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Lancaster Farming

VOL. 18 No. 29 | Lancaster Farming, Saturday, June 9, 1973 | $2.00 Per Year

Hearings Set for Farm Tax Issue

"The people of Pennsylvania have let it be known that they want farmers to have a tax break," Francis Kennedy, chairman of the Pennsylvania House Agriculture Committee, told LANCASTER FARMING Wednesday during an interview in his office.

"We've drafted a bill, House Bill 1056, which we think will do the job," Kennedy noted. "But we're not going to cram it down anybody's throat. We're going to hold public hearings, and we're going to find out how people feel about the bill."

The first public meeting is tentatively scheduled for June 28 in Harrisburg. There'll be another meeting somewhere in the southeastern corner of the state, possibly Lancaster County, and there'll be another one in western Pennsylvania, maybe Butler County, where Kennedy owns a dairy farm.

The aims of HB 1056, shown in its entirety at the end of this article, are to preserve the state's limited supply of prime agricultural land, to prevent the premature conversion of such land to urban use, and to preserve the state's scenic beauty by keeping more open lands around urban areas.

"Farmers should be happy with this bill," Kennedy said, "because it was really designed for them. If a farmer means to farm his land, this will help him do it. If his main goal is land speculation, this bill might make him think twice about speculating."

In order to qualify for a tax break under the provisions of HB 1056, a farmer would sign a contract with the county, agreeing to keep his land in agriculture for ten years. Only parcels of land greater than five acres in area could qualify. Kennedy pointed out that this is a strictly voluntary feature of the bill "Nobody's forced to sign that contract," he said. "If a farmer wants to keep farming, he'll want a tax break, and he'll sign. If he's speculating in land, he won't sign. But his tax bill will be a lot bigger."

Exactly how much of a tax break a farmer might get is so tremendously variable, that Kennedy didn't even try to quote a dollar figure. The tax break depends upon the differential between a farm's speculative market value and its value as farmland. In some areas, along Lancaster's Route 30, for example, this price spread would

(Continued on Page 8)

Francis Kennedy, chairman of the Pennsylvania House Agriculture Committee and principal backer of HB 1056, at work in his Captiol office.

Rural Life Expert To Talk Thursday

Dr. Charles P. Loomis, a noted expert on rural life, will present a public affairs lecture and seminar on "Agriculture and Social Change", Thursday, June 14, at the Lancaster Farm and Home Center. The event is being sponsored by the Farm and Home Foundation.

The speech will begin at 7:45 p.m., it is free of charge and is open to the public.

Dr. Loomis is Anderson Professor of Sociology at the University of Houston, in Houston, Texas. He is a native of Colorado, and is a former professor of sociology and anthropology at Michigan State University.

Dr. Charles P. Loomis

Loomis has served with the USDA's Division of Farm Population and Rural Life, and the Bureau of Agricultural Ecomonics. At one time he headed the extension and training activites for the USDA's Office of Foreign Agricultural Relations. This assignment included work as a senior social scientist in Costa Rica.

From 1964-1966 Dr. Loomis served as a consultant in sociology, India, with the Ford Foundation. He also served with UNESCO of the United Nations on evaluation of literary programs in Tanzania, Iran and India; and with the U.S. Public Health Service and the president's Commission on the health needs of the nation (1950).

Dr. Loomis has published widely on subjects related to agriculture and social change.

Plowing Contest Slated

The Lancaster County Conservation District board of directors announced Wednesday night at their regular meeting that a plowing contest will be held again this year for area plowmen.

The contest has been scheduled for Tuesday, July 24, to coincide with the annual conservation field day. A location for the event has not yet been chosen.

For local winners, the District has agreed to pay part of the expenses to the state contest. That contest will be held this year in Hershey, during Agricultural Progress Days, the week of August 27.

In other discussion, the board went over plans for hosting the annual convention of Northeastern U.S. conservation directors. The convention is scheduled for August 5-8, and will be held in Lancaster's Hilton Hotel.

Elam Bollinger . . .

Going Strong After 28 Yrs. of Dairying

Elam Bollinger has been milking Holsteins for nearly 30 years. Starting with eight grade Holsteins in 1945, he and Mrs. Bollinger have slowly built their herd up to the point where they now have more than 90 registered animals, with 45 head milking.

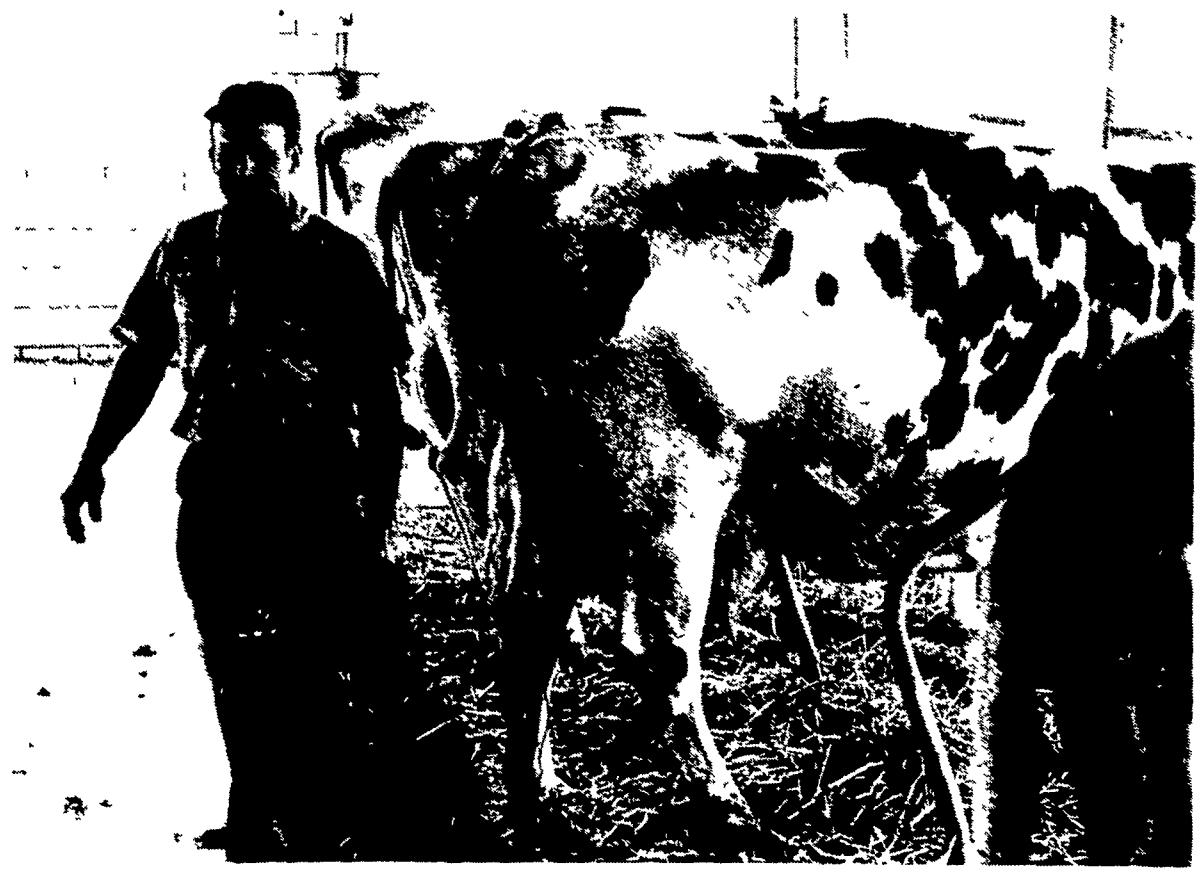
"When we started farming in Clay Township," Bollinger recalls, "we had no tractor and no electricity and we milked by hand. That was back in 1945. One of the first things we bought, though, was a tractor. Starting out was hard then, but it must be lots harder now."

Bollinger is serving his second year as president of the Lancaster County Holstein Association, and is a firm believer in the value of the black and white milk factories. "I think I get a good return on my investment. It's not unusual to have a Holstein milking over 100 pounds a day."

Milking is a family affair at the Bollinger farm, with Mrs. Bollinger and 17-year-old Darryl pitching in. A pipeline milker

(Continued On Page 36)

June Is Dairy Month



Elam Bollinger, president of the Lancaster County Holstein Association, has spent nearly 30 years building a herd of top-quality registered Holsteins.

Local Livestock Market, Auction News

Lancaster Market

Monday, June 4

	Cattle	Calves	Hogs	Sheep
Today	1239	154	1039	232
Last Week	HOLIDAY			
Last Year	836	247	1037	172

CATTLE: Compared to last Wednesday slaughter steers unevenly steady, instances 25 lower, mainly on Prime; cows 50-1.00 lower; bulls mostly steady. Supply included 931 in afternoon auction.

SLAUGHTER STEERS: High Choice and Prime 1050-1300 lb. 47.60-48.75; Choice 925-1350 lb. 45.75-47.85; high Good and low Choice 45.10-46.25; Good 43.00-45.50; Standard and low Good 41.50-43.10.

COWS: Utility and high dressing Cutter 36.00-37.60; Cutter 34.35-36.50; Canner and low Cutter 33.00-34.50.

BULLS: Choice 44.00-45.50; Good 41.75-44.25; Utility and Commerical 42.50-45.60, few 45.75-46.50, individual 1750 lb. yield grade 1 50.00.

FEEDER STEERS: Few Choice and Prime with Good to average Choice slaughter finish 950-1100 lb. 46.75-47.25; Choice with Good to low Choice slaughter finish 1025-1170 lb. 46.00-46.50.

VEAL CALVES: Vealers 2.00-3.00 lower, good demand for calves returned to farm.

VEALERS: Prime 70.00-73.00; Choice 67.00-70.00; Good 60.00-67.00; Standard 54.00-60.00.

SHEEP: Spring lambs 1.00-1.50 lower; ewes scarce.

SPRING LAMBS: Choice 65-95 lb. 37.00-39.00; Good 35.00-37.00; Choice and Prime 40-50 lb. 48.00-55.00.

New Holland Horse Auction

Monday, June 4

Reported receipts of 519 head of horses, mules and ponies; market steady with last weeks market.

Load Kansas riding horses 140 - 335.

Load Iowa riding horses 160 - 350.

Load Ohio riding horses 200 - 450.

Local work horses 200 - 475; mules 115 - 240; driving horses 150 - 400, riding horses 140 - 215; better horses 235 - 400.

Killers: lightweight 14 - 15; heavyweight 16 - 19.

Mare ponies 15 - 50; colts 5 - 10; geldings 15 - 40; larger ponies 50 - 75.

Vintage Auction

Tuesday, June 5

	Cattle	Calves	Sheep	Goats
Today	841	523	65	16
Last Week	1145	425	78	
Last Year	1421	586	47	

CATTLE: Compared to last Tuesday slaughter steers uneven, Choice and Prime weak to 50 lower, Standard and Good steady to 25 higher; cows 1.00-2.00 lower; bulls weak to 1.00 lower. Supply included 22 per cent cows. The slaughter supply was mainly Good to average Choice with high Choice and Prime scarce.

SLAUGHTER STEERS: Few head high Choice and Prime 1050-1175 lb. 47.75-48.10, couple 48.60-49.00; Choice 950-1400 lb. 45.75-47.75, couple 48.00; high Good and low Choice 44.75-46.25; Good 43.00-45.50; Standard and low Good 40.25-43.50.

COWS: Utility and high dressing Cutter 36.00-37.25, few 37.25-37.75; Cutter 33.75-35.85; Canner and low Cutter 31.75-33.85.

BULLS: Choice 43.50-44.75, couple 46.00-46.75; Good 41.50-43.50; Utility and Commercial 40.25-44.10, few 44.00-44.75.

VEAL CALVES: Vealers weak to 2.00 lower, demand no more than fair for calves returned to farm.

VEALERS: Prime 72.00-75.00, few 75.50-76.50; Choice 68.00-73.00; Good 63.00-68.00; Standard 54.00-61.00; Utility 90-120 lb. 48.00-53.00, 65-85 lb. 40.00-48.00.

RETURNED TO FARM: Bulk 90-120 lb. Holstein Heifers 86.00-95.50, Utility 75-95 lb. Holstein Heifers 60.00-77.00; Bulk 90-135 lb. Holstein bulls 72.00-81.00, one lot 102 lb. 87.00.

SHEEP: Spring lambs mostly steady, although 30-55 lb. strong to 5.00 higher.

SPRING LAMBS: Choice 30-55 lb. 52.00-65.00; Good 30-60 lb. 45.00-52.00; Choice 60-90 lb. 36.00-42 00.

SLAUGHTER EWES: Utility 14 00-17.50.

GOATS: Goats sold by the head 15.50-19.00 each.

Regional Hay Prices

Monday, June 4, 1973

(All hay No. 2 and better prices paid by dealers at the farm price per ton.)

Hay steady to weak on Old Crop; no prices on New Crop Hay; and Straw steady.

Alfalfa	20.00-60.00
Mixed hay	35.00-40.00
Timothy hay	25.00-35.00
Straw	20.00-30.00
Mulch	10.00-20.00

Lancaster Auction

Wednesday, June 6

	Cattle	Calves	Hogs	Sheep
Today	870	87	485	18
Last Week	1164	107	428	49
Last Year	1195	154	720	23
This Week's Auction	807	96	483	18
Last Week's Auction	1201	110	404	51

CATTLE: Compared to Monday slaughter steers weak to 50 lower; cows 1.00-2.00 lower; bulls 50-1.00 lower.

SLAUGHTER STEERS: High Choice and Prime 1050-1400 lb. 47.35-48.00; Choice 950-1400 lb. 45.60-47.25, few 1400-1450 lb. 44.75-45.00; high Good and low Choice 44.50-45.50; Good 43.00-45.25; Standard and low Good 40.75-42.75.

SLAUGHTER HEIFERS: Couple Choice 950-1050 lb. 43.10-44.00; Good 40.50-43.00.

COWS: Cutter and Utility 33.75-36.25, few 36.25-36.75; Canner and low Cutter 32.75-33.75.

BULLS: Choice 43.50-45.10, couple 46.25-46.75; Good 41.25-43.50; Utility and Commercial 42.60-44.60, few 44.85-46.25.

FEEDER STEERS: Choice and Prime 950-1100 lb. with Good to low Choice slaughter finish 46.25-47.25; Choice 1000-1130 lb. with Good to low Choice slaughter finish 44.85-46.10.

VEAL CALVES: Vealers 1.00-3.00 higher.

VEALERS: Prime 73.00-75.50, few 76.00-76.50; Choice 69.00-72.00; Good 64.00-70.00.

SHEEP: One lot Choice 82 lb. spring lambs steady at 39.00.

Lebanon Valley Auction

Tuesday, June 5

349 Head of Cattle

Compared with last weeks market, slaughter steers steady to 50 cents higher. Slaughter cows $1.50 to $3 lower. Slaughter bulls steady to 50 cents lower.

STEERS: High Choice and Prime (few) 46.75 - 47.60; Choice 1100 - 1300 pounds 45.85 - 47.00; Good 44.00 - 45.85; Standard 41.75 - 43.50.

COWS: Utility and High Dressing Cutter 34.85 - 36.25; Cutters 33.50 - 35.75; Canners 32.00 - 33.50; Shells down to 29.00.

BULLS: Good 44.00 - 45.60, individual at 47.00; Utility and Commercial 41.85 - 45.60, individual at 47.50.

HEIFERS: Choice (few) 43.00 - 43.75; Good 42.00 - 43.35; Standard 40.50 - 42.00.

219 Head of Veal Calves

Prime (few) 73.00 - 75.50; Choice (few) 68.00 - 71.00.

FARM CALVES: Holstein Bulls 75 - 175 pounds 62.00 - 82.00; Holstein Heifers 80 - 150 pounds 88.00 - 120.00.

29 Head of Sheep

Good 90 - 95 pound spring slaughter lambs 30.00 - 35.00; slaughter ewes (few) 10.00 - 19.00.

New Holland Auction

Thursday, June 7

	Cattle	Calves	Sheep
Today	1291	440	28
Last Week	603	377	24
Last Year	1039	366	21

CATTLE: Compared to last Thursday slaughter steers weak to 50 lower, instances 1.00 lower on Standard and low Good; cows 1.00 - 2.00 lower; bulls steady to 50 lower. Supply included 15 per cent cows and 22 per cent bulls.

SLAUGHTER STEERS: High Choice and Prime 1050-1325 lb. 47.35-48.35; Choice 950-1350 lb. 45.50-47.60; high Good and low Choice 44.10-46.00; Good 42.50-45.25; Standard and low Good 40.00-42.25.

SLAUGHTER HEIFERS: Choice 700-910 lb. 42.60-43.75, couple lots Choice 890-1000 lb. yield grade 2 & 3 45.50-46.00; Good 40.00-43.00.

COWS: Utility and high dressing Cutter 34.25-36.35, few 36.50-37.25; Cutter 33.00-35.75; Canner and low Cutter 31.75-33.25.

BULLS: Choice 43.50-45.50; Good 41.00-43.50; Utility and Commercial 40.50-44.50, few 44.75-45.75, couple 46.10-46.60; Cutter and low Utility 38.75-40.75.

VEAL CALVES: Vealers 2.00-4.00 lower, although Utility mostly steady. Demand fair for calves returned to farm.

VEALERS: Prime 71.00-74.50; Choice 65.00-71.00; Good 59.00-65.00; Standard 53.00-60.00; Utility 90-120 lb. 48.00-52.00, 65-85 lb. 42.00-50.00.

SLAUGHTER CALVES: Several Choice 375-450 lb. 49.00-53.00.

SHEEP: Spring lambs 2.00-4.00 lower, slaughter ewes mostly steady.

SPRING LAMBS: Good and Choice 30-80 lb. 41.50-49.00.

SLAUGHTER EWES: Utility and Good 15.50-17.50.

Monday, June 4

Calf Receipts 66.

Choice and Prime 71-76; Standard 61-66.50; Good and Low Choice 67-70.50; Common 40-60.50; Back to farm calves 60-85.

Monday, June 4

35 loads of hay and 17 loads of straw sold as follows: (prices per ton)

Alfalfa, two loads 47.00 and 61.00; Timothy 32.00-39.00; Mixed hay 30.00-48.00, individual's at 50.00, 64.00 and 67.00, few loads down to 25.00; Straw 32.00-39.00, individual at 41.00; Ear Corn, 3 loads 60.00-67.00; Clover, one load 71.00; Brome Grass, one load 35.00.

Composite Report

Friday Weekly, June 8

	Cattle	Calves
This Week	4850	1325
Last Week	3683	950
Last Year	5181	1379

CATTLE: Slaughter steers weak to 50 lower, instances 1.00 lower; cows 1.00-2.00 lower; bulls 50 lower, instances 1.00 lower. Supply included an estimated 40 per cent slaughter steers, 15 per cent cows and 15 per cent bulls with the balance mainly feeder steers.

SLAUGHTER STEERS: High Choice and Prime 1050-1400 lb. 47.35-58.35, few early part of the week 48.50-49.00; Choice 950-1400 lb. 45.50-47.75; High Good and low Choice 44.50-46.25; Good 42.50-45.50; Standard and low Good 40.00-42.50, sales early part of week to 43.50.

SLAUGHTER HEIFERS: Choice 700-1050 lb. 42.60-44.00, couple lots Choice 890-1000 lb. yield grade 2 & 3 45.50-46.00; Good 40.00-43.00.

COWS: Utility and High Dressing Cutter 34.25-36.35, few 36.50-37.25; Cutter 33.00-35.75; Canner and low Cutter 31.75-33.25.

BULLS: Choice 43.50-45.50, couple 46.00-46.75; Good 41.00-43.50; Utility and Commercial 40.50-44.50, few 44.75-45.75, couple 46.10-46.60; Cutter and low Utility 38.75-40.75.

FEEDER STEERS: Choice and Prime 950-1100 lb. with Good to low Choice slaughter finish 46.25-47.25; Choice 1000-1150 lb. with Good to low Choice slaughter finish 44.85-46.10.

VEAL CALVES: Vealers steady to 2.00 lower, instances 4.00 lower at the close. Demand only fair for calves returned to farm.

VEALERS: Prime 71.00-75.50, few 75.50-76.50; Choice 65.00-72.00; Good 59.00-68.00; Standard 53.00-61.00; Utility 90-120 lb. 48.00-53.00, 65-85 lb. 40.00-50.00.

SLAUGHTER CALVES: Several Choice 375-450 lb. 49.00-53.00.

RETURNED TO FARM: Bulk 90-120 lb. Holstein heifers 86.00-95.50; Utility 75-95 lb. 60.00-77.00; Bulk 90-135 lb. Holstein bulls 72.00-81.00, one lot 102 lb. 87.00.

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Hog Prices

New Holland Auction

Monday, June 4

HOGS 1038. Compared with last Monday's market, barrows and gilts mostly steady. US No. 1-2 200-240 lbs. 40.00-41.00; US No. 1-3 200-245 lbs. 39.00-39.60; US No. 2-4 200-260 lbs. 38.50-39.00; US No. 2-4 150-190 lbs. 36.50-39.00.

SOWS: US No. 1-3 300-550 lbs. 30.00-34.00.

BOARS: 31.00-32.50.

Vintage Auction

Saturday, June 2

HOGS 586. Compared with last Saturday's market, barrows and gilts steady to weak. US No. 1-2 200-240 lbs. 39.75-40.00, few 40.85; US No. 1-3 200-250 lbs. 38.75-39.50.

SOWS: US No. 1-3 300-550 lbs. 31.00-33.00.

BOARS: 29.00-30.85.

Wednesday, June 6

HOGS 465. Compared with last Wednesday's market, barrows and gilts steady to strong. US No. 1-2 200-230 lbs. 39.50-40.10, No. 1-3 200-245 lbs. 38.50-39.50.

SOWS: US No. 1-3 300-575 lbs, 300.00-31.50.

BOARS: 29.00-30.00

Lancaster Market

Monday, June 4

Barrows and gilts steady to 25 higher; sows scarce.

BARROWS AND GILTS: US 1 200-240 lb. 40.00-40.50; US 1-2 200-250 lb. 39.50-40.00; US 2-3 195-255 lb. 39.00-39.75; US 3-4 255-275 lb. 37.50-38.50.

Lancaster Auction

Wednesday, June 5

Barrows and gilts weak to 50 lower.

BARROWS AND GILTS: Us 1 220-230 lb. 39.75-40.25; US 1-2 210-230 lb. 39.35-39.75; US 2-3 200-240 lb. 38.60-39.35; US 2-3 240-255 lb. 38.00-38.35; couple lot US 3-4 265-270 lb. 36.60-37.10.

Indianapolis Auction

HOGS: 2500. Barrows and gilts 25 to mostly 50 higher.

BARROWS & GILTS: US 1-2 200-235 lb. mostly 39.00; US 1-3 200-250 lb. 38.25-39.00.

St. Louis Auction

HOGS: 5000. Barrows and gilts 75 higher.

BARROWS & GILTS: US 1 175 head 215-225 lb. 39.50; US 1-2 200-230 lb. 39.00-39.25; US 1-3 200-240 lb. 38.75-39.00.

Peoria Auction

HOGS: 3000. Barrows and gilts opening 50-1.00 higher.

BARROWS & GILTS: US 1-2 200-240 lb. 38.50-39.00: about 65 head at 39.25; US 1-3 200-260 lb. 38.00-38.50.

Lebanon Valley Auction

Tuesday, June 5
387 Head of Hogs

Barrows and gilts strong to 25 cents higher.

U.S. 2-3 200 - 230 pounds 39.00 - 39.75, lot 39.85; 2-4 200 - 240 pounds 38.50 - 39.00.

SOWS: U.S. 1-3 300 - 500 pounds (few) 33.00 - 34.50.

Boars: (Few) 27.00 - 28.50.

Local Grain

Thursday, June 7

These prices are made up of the average prices quoted by five participating local feed and grain concerns. It should be noted, however, that not every dealer handles each commodity. All prices are per bushel except for ear corn which is per ton.

The average local grain prices quoted Thursday, June 7, 1973, are as follows:

	Bid+	Offered+
Ear Corn	55.33	61.66
Shelled Corn	2.38	2.11
Oats, Local	.92	1.14
Oats, West'n	1.30	1.46
Barley	1.60	1.87
Wheat	2.43	2.65

+Bid is the price the dealer will buy from the farmer delivered to the mill. Offered is the price the dealer will sell for at his mill.

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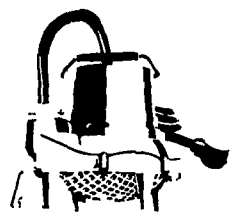

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New York Dressed Meats

Thursday, June 7

Compared with Wednesday, steer and heifer carcass prices very weak; veal, calf and lamb steady; pork cuts mostly unchanged; however pork loins at this point carries weak undertone.

Beek chucks continue poor along with rough cuts, with former off 2-3 cents for the week. Demand for pork loins less urgent than at close last week or into early this week. Large chain outlets continue to purchase sparingly in local wholesale meat channels.

Steer Beef

Prime 600 - 900 pounds 72.50 - 73.00; Choice 600 - 700 72.50 - 73.00; 700 - 800 72.00 - 73.50; 800 - 900 72.50 - 73.00; Good 500 - 800 71.00 - 72.50.

Heifer Beef

Choice 500 - 700 pounds 71.00 - 72.50.

Calf (Skin Off)
150 - 350 Pounds

Choice 86.00 - 92.00; Good 83.00 - 89.00; Standard 79.00 - 82.00.

Veal (Skin Off)

Choice 90 - 150 pounds 118.00 - 122.00; Good 60 - 90 114.00 - 120.00; Standard 60 - 120 95.00 - 99.00.

Lamb

Choice and Prime: 30 - 55 pounds 73.00 - 75.00; 55 - 65 69.00 - 72.00.

Choice Beef Cuts

Hings (Steer) 145 - 190 pounds 81.50 - 83.00; Arm Chucks 90 - 105 61.50 - 64.00; Ribs (7-rib) 34 - 40 89.00 - 93.00; Loins (Trmd) 50 - 70 103.00 - 106.00; Rounds (Steer) 70 - 95 77.50 - 80.00; Full Plates 47.50 - 48.00; Hinds (Heifer) 120 - 170 81.50 - 82.00.

Fresh Pork Cuts

Loins (Regular) 8 - 14 pounds 73.00 - 75.00; 14 - 17 70.00 - 72.00; Picnics (Regular) 4 - 8 50.00 - 51.50; Boston Butts 4 - 8 61.00 - 64.00; Spareribs 3 pounds down 82.00 - 85.00; Hams (Skinned) 14 - 17 62.00 - 65.00; 17 - 20 62.00 - 65.00.

Kosher Market

Kosher Steer Beef and Lamb: No kill and sales volume insignificant.

Growing Degree Days, Rainfall

A report from Penn State of weekly crop and weather roundups with a report on weather conditions for the week ending June 4.

In Lancaster, the average temperature for the week was 66 degrees, -1 degree under the normal average for the time of year.

Growing degree days for crops that start at 50-degrees totaled 439 degrees, or -29 less than in an average year.

Rainfall for the week totaled .32 inches; rainfall from April 1 totaled 10.50 inches, or 2.52 inches more than normal.

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Futures Trading

(Closing bids as of Thursday, June 7)

	Chicago Cattle	Chicago Hogs	New York Maine Potatoes	Chicago Fresh Eggs
June	47.40	40.35		54.20
July		40.90		56.00
August		39.50		57.05
September				62.70
October	46.50	38.20		59.25
November			3.84	61.00
December	46.30	38.50		63.05
January '74				60.80
February	46.55	38.60		
March			4.33	
April	46.30	36.75	4.62	
May			5.38	
June	46.30			
July		38.00		

Trend - Cattle are Lower, Hogs are Mixed, Potatoes are Lower, and Eggs and Lower.

a-asked b-bid n-normal

Markets provided by Commodity Dept., Reynolds Securities, Inc.

Oklahoma City

Thursday, June 7

Estimated Receipts	16,000
Same Day Last Week	15,757
Same Day Last Year	13,178

Moderately active, compared to late last week, feeder steers and heifers over 500 pound steady to 50c lower, some sales 1.00 lower; not enough feeder calves under 500 pound sold to make an adequate test of the trade; majority receipts Good and Choice 450-800 pound steers and 450-700 pound heifers; fairly large attendance buyers.

SALES AS OF 12:30 P.M.

FEEDER STEERS: Small lot Choice 383 pound at 67.25; few 400-500 58.50-64.50, part load 456 pound at 65.50; 500-600 55.00-58.80, short load 503 pound at 60.10; 600-700 51.25-53.00, few small lots and part loads 625-674 53.80-54.70; 700-800 49.25-52.40, part load 719 pound at 52.70; few 800-948 48.00-50.50, part load 817 pound at 50.80; mixed Good and Choice 500-700 49.00-53.50; few 700-860 46.50-49.00; Good 500-650 48.00-50.75.

FEEDER HEIFERS: Small lot Choice 360 pound 54.25; few 400-500 51.00-54.50, small lot 415 pound at 57.25; 500-600 47.00-51.00; few 600-650 48.00-49.40; two part loads 702-721 47.50; mixed Good and Choice 400-500 47.50-49.50; 600-675 45.00-45.75.

New Holland Dairy Cattle

Wednesday, June 6

Reported receipts of 40 head of cows, 20 heifers, 10 bulls; market steady with last weeks market.

Pennsylvania cows, fresh, 565 - 680; springers 500 - 680.

New York State springers, 550 - 705.

Vermont cows, fresh, 530 - 690.

Locally consigned cows 340 - 730.

Springing heifers 520 - 600.

Open heifers 235 - 350.

Bulls 210 - 430.

Peoria Cattle

Thursday, June 7

Receipts This Week 4100, Last Week 3400 and Last Year 5300.

As compared to last weeks close, slaughter steers steady. Slaughter heifers steady to 25 higher. Cows 1.00-2.00 lower. Bulls 50-75 lower. Supply mainly Choice slaughter steers and heifers with several loads Choice and Prime steers and heifers. Receipts about 60 percent steer 30 percent heifers and balance cows.

STEERS - On Wednesday Choice and Prime 1175-1275 pounds 2-4 47.50-47.75 on Monday package 48.00. Choice 975-1300 2-4 46.50-47.50. Mixed Good and Choice 900-1175 45.00-46.50. Good 43.25-45.00. Standard and low Good Holsteins 40.00-42.50. Good Holsteins 43.00.

HEIFERS - Tuesday few Prime 1050 pounds Grade 4 47.00, with a few prime 900-1000 pounds yield Grade 2-4 46.25-46.75. On Wednesday Choice 800-1,000 2-4 44.75-46.25. Mixed Good and Choice 750-950 43.00-44.75. Good 41.00-43.00.

COWS - Commercial 28 00-32.00 some early week 32.50. Utility 32.00-34.00. High yielding Utility 34.00-35.00. Cutter 28.00-32.50 Canner 22.00-28.00.

BULLS - Utility and Commercial 37.00-43.00. Individual 43.25.

Auto Operator
Needs 10 at 60

The average time it takes to pass another vehicle at 60 miles per hour is 10 seconds. At that speed, an auto operator will need nearly one-half mile of clear road space to pass safely, warns the Extension farm and home safety committee of The Pennsylvania State University. If you are in doubt, don't pass, and live longer.

U. S. Inspected Livestock Slaughter

Estimated Daily Livestock Slaughter Under Federal Inspection

	CATTLE	HOGS	SHEEP
First Four Days	468,000	1,142,000	144,000
Last Week	379,000	931,000	129,000
Last Year	500,000	1,194,000	142,000

Poultry Market Reports

Fogelsville

Tuesday, June 5

(Prices paid dock weights, cents per lb.)

Hens, light type 11-16½; Hens, heavy type 15-34, mostly 22-27; Pullets 40-46; Roasters 30-46, mostly 43-46; Rabbits 62-90½, mostly 75-85; Guineas 1.30-1.42½, mostly 1.40-1.42; Pigeons (per pair) 1.56-4.88.

Total coops sold 384.

Auction every Tuesday. Poultry received Monday 7 p.m. to 10:30 p.m. Tuesday 7 a.m. to 12 Noon, Sale at 11:30 a.m.

Directions - Take Rt. 22 thruway. Exit at Fogelsville Exit. North on stoplight in Fogelsville. Turn left, proceed 1 mile.

Eastern Pa. and N. J.

Wednesday, June 6

Live Poultry

Prices of light type hens continue to increase. Demand good for barely adequate offerings as plants operating part time in stances. Offerings of heavy type ample for a moderate interest.

Prices paid at farm: Light type hens 12-17, mostly 16½-16¾ in Pa., mostly 15-16 in N.J. Heavy type hens TFEWR.

Green Dragon Hay

Friday, June 1

40 loads hay, including: Few loads Alfalfa 34.50 - 44.00; Timothy 26.00 - 39.00; Mixed Hay 30.00 - 45.00, one load 54.00; one load Clover 34.50.

18 loads straw 32.00 - 41.00.

7 loads corn 56.00 - 63.00

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Delmarva

Wednesday, June 6

Broiler-Fryer Market

Ready-to-cook movement very good with unfilled orders common place. Slaughter schedules heavy though limited by lack of labor at several plants. Less than trucklot prices unchanged to 1 cent higher on both plant and U.S. Grade A. Live supplies ample at offerings heavier than demaned weights. Undertone very firm.

Pool trucklot prices for Thursday's arrival: US Grade A 44-46, Plant Grade 43-44.

Egg Market

Wednesday, June 6

Philadelphia Eggs

Prices steady. Cartoning demand fair. Offerings of all sizes in fairly good balance with needs. Undertone fully steady.

Prices to retailers: Sales to volume buyers, consumer grades white eggs in cartons, delivered: store door: A Extra Large 62-63½, A Large 61-62½, A Medium 53½-55.

Wednesday, June 6

Baltimore Eggs

Prices unchanged to 2 cents higher. Demand fair but steady. Supplies in balance with needs. Cartoned eggs: prices to retailers, state graded (min. one case sale) white Grade A Large 64-69, mostly 64-66; Grade A Medium 58-63, mostly 58-60.

Weekly New York Egg Market

From Monday, June 4th to Friday, June 8th

	Mon.	Tues.	Wed.	Thurs.	Fri.
WHITE					
Fcy. Ex. Large	57½	59	59	62	62
Large	56	57	57	59	59
Mediums	50	51	51	54	54
Pullets	46	47	47	49	49
Peewees	33	34	34	36	36
BROWN					
Fcy. Large	61	61	61	63	64
Mediums	Unquoted				
Pullets	Unquoted				
Peewees	Unquoted				
Off Grade Large	51	52	52	52	52
Checks	39	40	40	40	41

Long Tone - Steady to firm.

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New England Weekly Shell Egg Report

Tuesday, June 5

Prices paid per dozen Grade "A" brown eggs in cartons delivered to retail stores:

	EX LARGE	LARGE	MEDIUM	SMALL
MASS+	68-72	64-71	57-62	48-52
Mostly	69-71	65-67	58-60	49-51
NEW HAMP	67-74	63-70	56-63	47-54
Mostly	69-70	65-66	58-59	49-50
R. I.	67-68	63-64	57-58	48-49
Mostly				
VERMONT	69-75	66-72	64-66	
Mostly				
MAINE	73-75	69-71	62-64	53-55
Mostly				

+Includes Central & Western Sections Only.

Omaha Cattle

Thursday, June 7

Compared to last weeks close, closing prices slaughter steers and heifers steady with only negligible day to day variation. Cows mostly 1.00 lower under generally narrow demand. Bulls weak to 50c lower. Feeder cattle strong to 50c higher.

Four day receipts 16,500 as compared 12,700 for previous holiday period and 22,300 a year ago. Slaughter steers approximately 39 percent with a liberal showing Choice and a moderate volume high Choice and Prime. Heifers comprised 36 percent. Supply predominantly Good to average-Choice. Cows 9 percent and feeders 14 percent. Stability continued to be the key note of the fed cattle trade for the sixth successive week. Most slaughterers entered the week needing cattle for immediate slaughter requirements while carrying a conviction that live prices should be lowered to effect an acceptable ratio between live costs and carcass realizations. Moderate marketings which were well distributed over the trading period, however, provided a price supporting influence, although buyers were still often cautious and selective

STEERS: A load high-Choice and Prime 1215 pounds Grade 3 48 25, and twenty four loads same grade 1013-1370 3-4 47.65-48 00. Choice 975-1300 2-4 46.50-47 50 Mixed Good and Choice 950-1225 45.75-46.50. Good 42.50-45.75, 2-3 1150-1350 pound Holsteins 42.50-43.00. Standard and low-Good 41.50-42.50.

Average cost slaughter steers first three days 46.64 average weight 1121 pounds as compared 46.50 and 1113 pounds previous week and 36.93 and 1127 pounds a year ago.

HEIFERS: Two loads and part loads high-Choice and Prime 892-974 pounds 3-4 46.75, several loads same grade 955-1097 3-4 46.40-46.65. Choice 825-1050 2-4 44.75-46.25, two loads 1124-1130 4 45.50-46.00. Mixed Good and Choice 750-1000 44.25-45.00. Good 41.00-44.25. Small lots Standard and low-Good 39.00-40.50.

COWS: Utility and Commercial mainly 31.00-33.00, a few Utility Dairybreds 33.25-33.50. Canner and Cutter 27.50-31.00. Mixed Cutter and low-Utility 31.25-32.00. Shelly Canner 24.50-27.00.

BULLS: Utility, Commercial and Good 37.50-42.00, a few Commercial 1-2 42.50-43.00, individual Commercial grade 1 44 00-45.00. Cutter and low-Utility 33.50-37.50

FEEDERS: Outshipments approximately 2100 head from regular market trading as compared 1300 previous week, which included Monday holiday. Prices steady to 50c higher under a continued broad demand.

STEERS: Two loads Choice 750 pounds 50.00. Two loads Choice 850 pounds 48.25, and several loads Choice 915-1085 46.25-47.00. High-loads low-Good 1060-1150 Holsteins 42.00-42.50.

HEIFERS: Three loads Choice 594 pounds 51.00. High-Good and Choice 886-942 43.00-45.25.

Advertised Specials

Get a raincheck at the supermarket if advertised specials are out-of-stock when you do your shopping Harold Neigh, Extension consumer specialist at The Pennsylvania State University, says you should inform the management when the special is out of stock and ask for a raincheck offer when the supply is replenished

Lancaster Farming

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Cut Federal Spending Says Public to Stop Rising Food Prices

A nationwide, independent survey involving 1,123 personal interviews in 24 metropolitan areas and 11 non-metro counties reveals that 86 per cent favor cutting government spending to combat rising food prices.

William J. Kuhfuss, president of the American Farm Bureau Federation, announced results of the survey conducted between March 21 and April 10, near the peak of consumer reaction to rising food prices. The Federation is the largest general farm organization in the U.S. with 2,175,780 member families in 49 states and Puerto Rico.

The survey, made by Leo J. Shapiro & Associates of Chicago, was sponsored by the Federation, Kuhfuss said, to determine national attitudes toward farmers and food prices.

When respondents were presented with a list of proposed actions on food prices, there was widespread acceptance (86%) of the idea that government should cut its spending, Kuhfuss reported. This solution was favored by a higher precentage of people than any other solution presented to the respondents.

The percentages favoring the other 11 solutions were as follows: limiting profits of companies producing and packing food, 80; limiting the profits of the middleman, 78; limiting the profits of food store chains, 74; consumers cutting food expenditures, 72; consumers boycotting food stores, 62; larger companies resisting union demands for higher wages, 61; cutting demand by prohibiting food sales to foreign countries, 59; cutting government agricultural subsidies, 59; prohibiting the advertising of meat, 34; limiting the profits of farmers, 27; and freezing wages of supermarket employees, 22.

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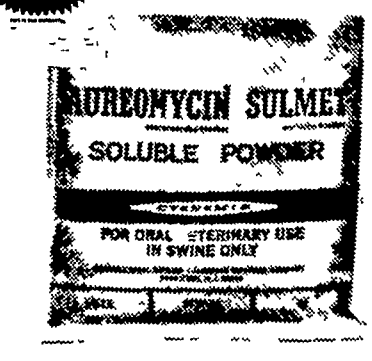

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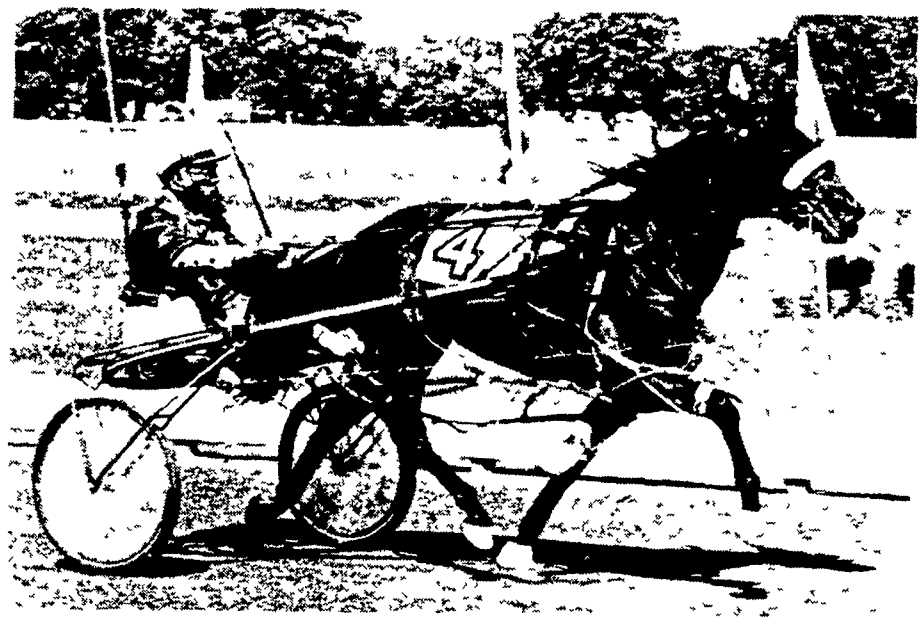

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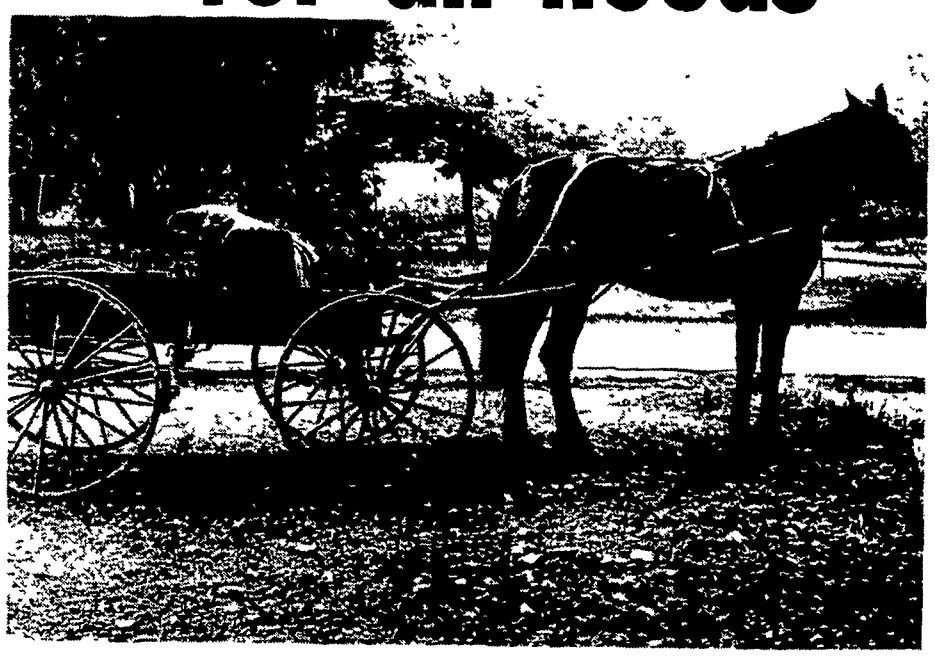

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THE OLD FARMER'S ALMANAC

JUNE 11-17, 1973

June's groom will swelter soon.

Shear sheep now, and weed your corn too . . . Father's Day June 17 . . Earliest sunrises of the year this week . . Average length of days for the week, 15 hours, 18 minutes . Congress was broke 1783 . . The month of June passes all too soon . . American Army left Mexico June 12, 1848 . World Peace Jubilee in Boston June 17, 1872 . . . Well done better than well said

Old Farmer's Riddle: Why is a watch like a river? (Answer below.)

Ask the Old Farmer: Can you tell me just what a scallop is? I have the impression that a scallop is not an oyster, but a mussel, more like an inland clam. A.W.M., Wilmington, Del.

The scallop is one of nature's conundrums. It is the only bivalve on earth that can swim, and he can travel! Generally circular in form, they vary in size depending on where they are found, which is in every temperate and tropical body of water there is. They get their name from the regular pattern of smooth ridges in the shell and scalloped edges, although the sea-scallop, which is the largest variety, has a perfectly smooth shell. No, we wouldn't call them a mussel.

Home Hints Discolored bathroom tile can be brightened by washing with baking soda To remove grass stains, rub the spot with pure lard . . *Riddle answer* It doesn't run long without winding.

OLD FARMER'S WEATHER FORECASTS

New England: Intermittent rain and warm first half of week; heavy rain and cooler latter part.
Greater New York-New Jersey: Rain to start and very warm, then cloudy by midweek; end of week rainy and hot.
Middle Atlantic Coastal: Showers at first, then variable cloudiness and hot; rain latter part and cooler.
Southeast Coastal-Piedmont: Most of week fair and hot with rain by midweek and again on weekend.
Florida: Mostly clear and hot through midweek; light rain for remainder of week.
Upstate & Western N.Y.-Toronto & Montreal: Light rain all week; warm to start and hot by weekend.
Greater Ohio Valley: Partly cloudy to start, then very hot by midweek; light rain and cooler latter part.
Deep South: Week begins hot with rain in northwest, then rain and hot to end of week.
Chicago and Southern Great Lakes: Cloudy with showers to midweek; rest of week clear and warm.
Northern Great Plains-Great Lakes: Showery at first, then clearing and hot by midweek; cooler with showers latter part.
Central Great Plains: Week begins cloudy and hot, then showers continuing through end of week.
Texas-Oklahoma: Rain to start. then clear and hot through end of week; light rain along Gulf on weekend.
Rocky Mountain Region: Cloudy at first, then showers by midweek; end of week clear and hot.
Southwest Desert: First half of week cloudy and warm; clear and hot latter part.
Pacific Northwest: Light rain and cool to start, then clear and warm by midweek; good weather continues to end of week.
California: Week begins cloudy, then light rain by midweek; light rain continuing latter part.

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READ LANCASTER FARMING FOR FULL MARKET REPORTS

Pa. Auction Summary

Weekly Summary
14 Livestock Markets
Week Ending June 1

CATTLE 5152, compared with 6695 head last week, and 6782 head a year ago. Compared with last week's market, slaughter steers mostly 50 cents to 75 cents higher, spots to $1 higher. Slaughter cows and bulls mostly steady.

STEERS: High Choice and Prime 47.35-48.85, Choice 45.75-48.00, Good 43.50-46.25, Standard 41.00-43.50, Utility 39.00-41.25.

HEIFERS: Choice 42.50-46.25, Good 40.00-43.00, Standard 38.75-41 50, Utility 37.00-39 75.

COWS: Utility and High Dressing Cutter 36.25-39.00, Cutters 34.25-37.25, Canners 31.35 -35.00, Shells down to 28.00.

BULLS: Choice 43.75-45.75, Good 41.50-45.00, Utility and Commercial 40.00-46.00, Cutters 38.50-39.50.

CALVES 2240, compared with 3065 head last week, and 3556 head a year ago. Vealers uneven, mostly steady to $2 lower.

VEALERS: Prime 72.00-77.50, Choice 70.00-75.00, Good 65.00-70.00, Standard 60.00-67.00, few Utility 70-85 lbs. 40.00-46.00.

FARM CALVES: Were active.

Holstein Bulls 80-140 pounds 60.00-97.00; Holstein Heifers 80-150 pounds 70.00-109.00.

HOGS 4253, compared with 6640 head last week, and 7299 head a year ago. Barrows and gilts uneven, 25 cents lower to 25 cents higher.

BARROWS AND GILTS: US 1-2 205-235 pounds 39.10-39.75, 2-3 195-245 38.25-39.10, 2-4 185-260 37.00-38..35, 3-4 250-300 36.25-37.50, 2-4 120-185 32.75-36.75.

SOWS: US 1-3 300-550 pounds 32.00-35.00, 2-3 300-650 30.00-32.00.

BOARS: 25.50-30.50.

FEEDER PIGS 532, compared with 868 head last week, and 773 head a year ago. US 1-3 20-35 pounds feeder pigs 20.00-30.50 per head, 1-3 35-50 26.00-36.75, 1-3 50-75 34.50-40.00 per head.

SHEEP 470, compared with 891 head last week, and 829 head a year ago. Spring slaughter lambs about steady.

SPRING LAMBS: Choice 70-100 pounds 37.00-42.00, 45-65 40.00-49.00, Good 50-80 30.00-38.00. Slaughter ewes 9.00-20.00.

On Again, Off Again

The motto, "In God We Trust," first appeared on some U.S. coins in 1864, disappeared and reappeared on various coins until 1955, when Congress ordered it placed on all paper money and all coins.

My Neighbors

"Some nut, that Sanders—claims he can fly..."

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Paul brings with him a wealth of experience in the Ford Tractor & Equipment line having been associated with Ford for the last 23 years in various capacities. Paul started as a mechanic and after 5 years in the shop moved into the parts room serving as a parts manager for 7 years. He has spent his last 11 years as a salesman and sales manager. Paul is well known in the area and is looking forward to meeting many of his old friends as well as many new ones. Paul has set the following goals for himself and Lancaster Ford Tractor, Inc.

1 To provide outstanding sales and service to farm and industrial owners with good parts availability.
2 To develop and maintain a staff of employees who are respected for their ability and integrity.
3. To provide a dependable and competent tractor and equipment dealership that is highly regarded in the community.

We at Ford are certain Paul will achieve his goal and we wish him well.

If you know Paul stop in and say hello.
If you haven't met him why not do so at your earliest convenience.

Rule Changes Announced For NEPPCO Market Egg Show

"Everyone will win in the 1973 NEPPCO Market Egg Show," according to S. Richard Moyer, producer-packer from Winfield, Pa., chairman of the Show Committee. "Those producers and packers who enter the contest are assured of either a Blue Ribbon or an Honorable Mention while both the retailer and consumer are assured of better quality eggs. I believe the rule changes adopted by our committee will encourage more entries which, in turn, will st ulate more promotion of qu y eggs and that," he concluc d, "is the whole purpose of this contest."

Moyer's Committee, which met recently in Hershey, site of the 1973 NEPPCO Convention, adopted an amendment to the Show's rules permitting entries from each state to be judged separately. An entry from Ohio, for example, will not be competing with those from all the other NEPPCO states, but only with the other entries from Ohio. In each state, those scoring in the top half of all entries from that state will be awarded Blue Ribbons and the remaining entries will receive Honorable Mentions.

The Committee also voted to eliminate the "Best of Show" Gold Award on the grounds that since human judgement still plays a major role in the determination of egg quality, there is no one best entry.

The "Most Attractive Carton" award will be continued. A ladies group - all housewives and consumers, unrelated in any way to the poultry industry - will be utilized in making the selection from among the cartons of all entries.

Brochures containing complete information and entry forms will be ready for distribution by mid-June. Deadline for receipt of entry forms will be August 15. All producers and-or packers of shell eggs located in the 14 NEPPCO states are eligible to enter the contest. There is no entry fee. Judging will be done at the packing plant or farm by a state egg inspector. Entry forms will be available after June 15 from NEPPCO, state egg inspectors and many egg co-ops and carton salesmen in the Norheast.

Attending the Show Committee's meeting in addition to Moyer were Claud D. Steger, Maryland Fresh Eggs, Inc., a producer-packer from Hampstead, Md.; Robert T. Waltersdorf, producer-packer from York; Kenneth J. Kuipers, WEK Products, Inc., New Holland; E.J. Lawless, Jr., chief egg inspector of Pennsylvania; and Carl H. Watts, newly appointed director of the Bureau of Markets in Maine.

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P S —If you're not sure you told us already we don't mind hearing from you again

Named Treasurer

Delbert L. Seitz, 578 East Valley View Dr., New Holland, has been named corporate treasurer of Victor F. Weaver, Inc., and Susbsidiaries it was announced by Company officials.

Seitz, a native of Virginia, joined Weaver in 1972 as corporate controler and financial manager. He holds a B. S. degree in business administration from Madison College and an M. S. degree in business administration from Case Western Reserve University.

Magnet May Lift Pollution Burden M.I.T. Discovers

A new and underdeveloped use of magnetism for ecological use is being developed by Massachusetts Institute of Technology scientists

Judged to be economically competitive with other methods, the technique supplies a sufficiently strong magnetic force to purify water and sewage, to remove 60 per cent of the sulfur from pulverized coal and to concentrate iron in low-grade ore, according to the news magazine of the American Chemical Society.

In laboratory tests with water supplies and sewage, the high-gradient magnetic separation (HGMS) removed phosphate, color, bacteria and other pollutants, and reduced the amount of suspended solids.

Economic recovery of iron from vast deposits of currently untreatable ores is also possible based on a successfully tested pilot-plant model called the Carousel, according to Dr. John A. Oberteuffer and David R. Kelland of M.I T.

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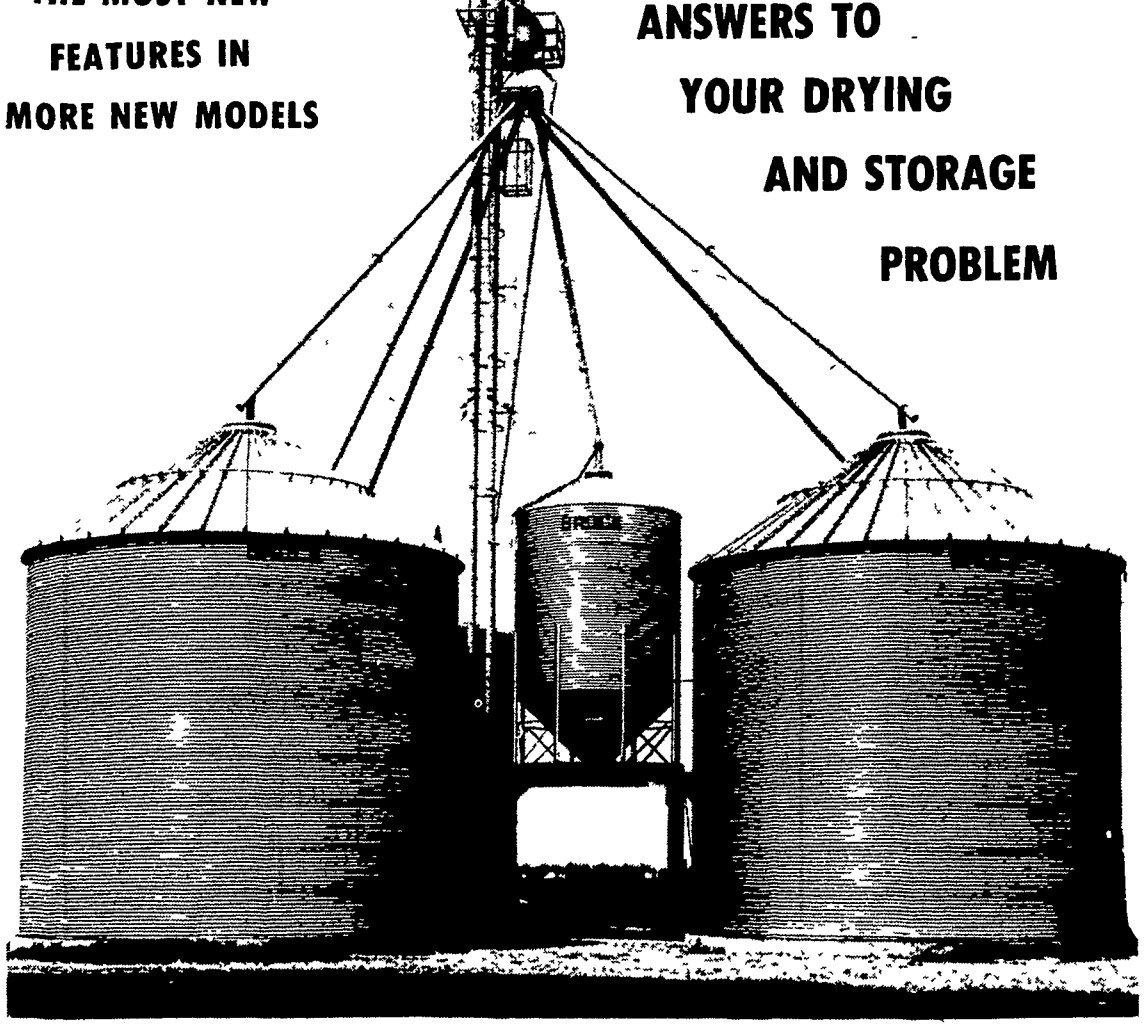

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Farm Calendar

Sunday, June 10

NEPPCO Egg Quality School, Quality Inn, Towson, Md., June 10 - 13.

Tuesday, June 12

7 30 p.m. - Farm and Home Foundation meeting, Farm and Home Center.

Northeast Egg Marketing Association Board of Directors quarterly meeting, Syracuse, N Y. .

Wednesday, June 13

7 a m - 3 p m. - 1973 Wool Pool, Reading Fair Grounds.

10 a m. - 4-H Strawberry Exhibit and Roundup, Farm and Home Center.

1 p m - Pennsylvania Poultry Federation Annual meeting, Sheraton Motor Inn, Harrisburg

7:30 p m - Red Rose 4-H Beef and Lamb Club recreation night, Manheim Memorial Park.

8 p m. - Nema Directors, State Committeemen meet, Syracuse, N.Y., June 13-14.

Thursday, June 14

9 a m - 4-H Dairy Cattle Judging, Arthur Brenneman farm, Willow Street.

1 p.m. - 4-H Dairy Cattle Judging, Ken Rutt farm, Quarryville.

Friday, June 15

Deadline for 4-H Dairy Roundup Registration.

Saturday, June 16

6:30 p.m. - Ephrata Young Farmer Strawberry Social, John R. Zimmerman farm.

6:30 p.m. - Lebanon County Dairy Princess Festival, Lebanon Expo Fair Grounds.

Farm Tax

(Continued From Page 1)

be very wide. For farmland farther away from the city, the differential would be smaller.

The important thing to note, though, is that under HB 1056, the farmer along Route 30 and the farmer in Drumore Township would be paying the same tax rate.

Under the ten-year contract prescribed by the bill, a farmer would still be able to sell his land. If he sold it to another farmer, to someone who agreed to keep the land in agricultural use, there would be no penalty. If the land were sold to a developer, though, the farmer would have to pay back all the tax money he saved during the first years of his contract, plus he'd have to pay a five percent penalty on the projected tax for the years remaining on the contract.

For example, say a farmer signed a contract in 1975, and let's say that his tax bill, under the contract is $1000 a year. And let's say further that without the contract, his tax bill would be $10,000 a year. He's saving $9000 a year in taxes.

If he decides in 1980 that he'd like to sell after all, he can break the contract, but he'll owe 5x$9000 or $45,000 for the five years in which he was being taxed at the special rate. He'll also owe compound interest at the rate of five percent from the time of change up to the ten-year commitment, on the amount not paid in each of the preferentially taxed years. In the example, this would mean paying five percent on $9000 for the five year period from 1980 to 1985, or a total of $2486 in interest. This money would be due at the time of the sale.

Contracts would be renewed each year. A farmer could get out of his contract without any penalty by giving ten years notice. During those ten years, though, he would pay taxes at the regular rate.

"One thing we tried to avoid," Kennedy noted, "was the creation of another state bureaucracy here in Harrisburg. If this bill passes, we want the countys to handle the job of deciding which land qualifies for preferential taxation. I feel the local governments would be much better at that job than we would be."

The bill says that each county would have a commission to say whether or not a certain piece of land fell within the provisions of the law. This commission would be composed of the county tax assessor, a school director appointed by the county commissioners, and an individual whose income is derived mostly from farming, appointed by the county conservation district.

Kennedy said the bill was designed to have some teeth in it to curtail land speculation, and he's hoping that the final act isn't too much different from HB 1056. "New Jersey passed a preferential tax law, and it turned out to be a haven for speculators," Kennedy said. "The only penalty they had was a two-year tax rollback. That wasn't enough to deter anybody, and it gave the speculator a tax break all the time he held the land. In other states, California, Washington, Hawaii, New York, stronger laws have been tried and they're generally working. We're trying to avoid their mistakes, though."

One thing Kennedy stressed over and over was that his committee's bill provides for strictly voluntary agreements between farmers and county governments. "We haven't tried to dictate to anybody how his land is to be used, and we haven't tried to prevent him from selling his land if he wants to. All we're trying to do is to make it possible for a farmer to farm his land without having to pay an impossible tax bill."

HB 1056 is presented below in its entirety for those who might want to familiarize themselves its provisions before attending the public meetings.

continued On Page 29

4-H'ers Invited To Test Dairy Judging Skills

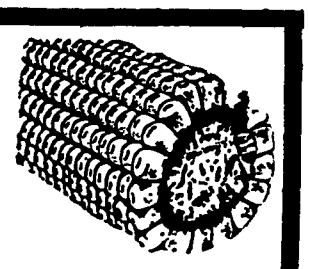
Two practice judging sessions have been arranged for any Lancaster County 4-H Dairy Club members who want to sharpen their skills at evaluating dairy cattle.

The first session will be conducted on Thursday June 14. The group will leave the Farm and Home Center at 9:00 a.m. to go to the Arthur Brenneman farm in Willow Street. At 1:00 p.m. they'll be at the farm of Ken Rutt in Quarryville, and they'll return to the Center by 4:00 p.m.

On Wednesday June 20, a group will leave the Farm and Home Center at 9:15 a.m., to go to the John Kreider Farm, Willow Road, Lancaster. From there they'll go to Lititz to the farm of Jesse Balmer, and again they'll return to the Center by 4:00 p.m.

All dairy club members are welcome to attend, and they should bring their own lunch.

More farmers each month prefer to buy their



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National Rural Development Leaders School Planned

A national rural development leaders school will be held Aug. 5-11 in Lincoln, Nebr., the U.S. Department of Agriculture announced today.

Purpose of the school is to provide rural development leaders an opportunity to improve their knowledge and skills and to study developmental strategies. There will be general sessions and small discussion and participation groups.

Eligible applicants include persons actively involved in rural development. The size of this first session is limited to 120 students, who will be selected to represent a broad segment of rural America. More sessions are planned later, according to the Department's Rural Development Service, sponsor of the school

The course is particularly suitable for people who are:

-- Engaged in development in their rural communities as citizens, elected officials, or professionals.

-- Developing and implementing comprehensive plans on human, economic, and physical resources for rural communities.

-- Interested in training and developing local rural leaders.

Faculty members will come from government, business, industry, education, and public interest groups.

Site of the school is the Nebraska Center for Continuing Education on the campus of the University of Nebraska.

Persons who wish to attend the school are invited to write the Rural Development Service, U.S Department of Agriculture, Washington, D.C 20250, or call (202) 447-2573 for more information

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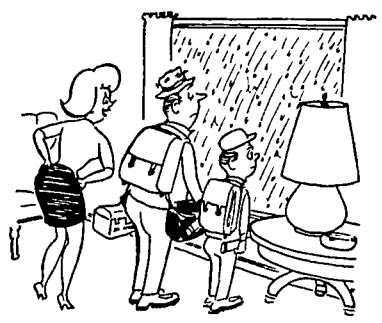
My Neighbors



"But it's a lovely afternoon for an eight mile hike—up and down cleaning out the attic."

Set-Aside Date June 29

"Effective farm programs depend on quality of acreage set aside," said Fred G. Seldomridge, Lancaster County Agricultural Stabilization and Conservation Committee chairman.

Program participants are required to certify to set aside acreage quality and size by June 29, the chairman added June 29 is the date by which participants state that they have complied and will continue to comply with all 1973 set-aside program requirements

Set-aside quality should be equal to or better in productivity than the balance of the farm cropland

Set-aside acreage size requirements are: Whole fields shall be designated as set aside. Field and contour strips are considered whole fields regardless of size. Parts of fields may be designated providing plots are a minimum of 5 acres and not less than 132 feet in width Smaller areas may be designated when the area represents all required set aside for the farm or the balance of the required set aside.

Participants are permitted to hay, graze, green chop or make silage from eligible conserving cover on set-aside acres in 1973. Program payments will be reduced by 30 percent on acres used under this option. Approval by the county ASC committee is required prior to using set aside for this purpose, chairman Fred G Seldomridge cautioned

Program payments are expected to be made in July Proper certification and compliance with program provisions are necessary for earning full payment

More Refineries Are Necessary to Meet Domestic Fuel Needs

"There is just not sufficient refining capacity in the U.S. to meet the total needs of the American public for petroleum products," the president of the American Petroleum Institute said recently to a Senate committee. "That is one of the basic reasons for the gasoline shortage."

Frank N Ikard added that a contributing factor was the need for refineries to produce maximum volumes of home heating fuels last winter at the expense of gasoline output.

He said increased refining capacity requires construction of new refineries, "yet none is currently under construction in the U S." He cited four major problems inhibiting the building of new refineries: Siting, complicated by environmental opposition, the sources and kinds of crude oil that can be run in refineries, petroleum product specifications, and the economics of refinery construction.

After 25 years of dramatic increases, both consumer and business bankruptcies declined in 1972 to the lowest levels since 1965.

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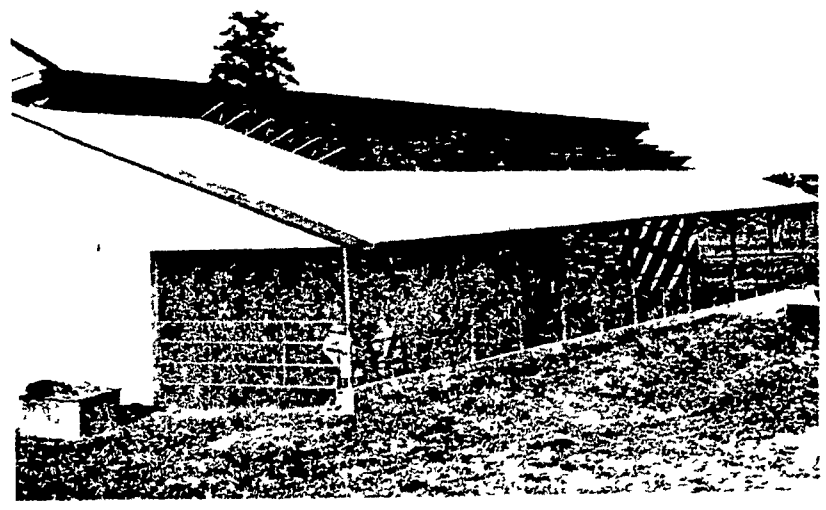

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Going, Going, - - -

Grassroots Opinion

"It is not enough to have a directive from Washington. It is not enough for us to make pronouncements and pass laws and penalize polluters while we throw beer cans out the car window, while we drop our own sewage into the rivers, while we leave our campgrounds filled with litter, or while we burn our leaves and our trash in our own backyards. What we need is a national individual effort built in the hearts and minds of millions of Americans--an effort that will go hand in hand with government creation and enforcement of necessary antipollution measures."-Mr. Rogers C. B. Morton, Secretary of the Interior.

"Discontent is the first step in the progress of man or a nation."--Oscar Wilde.

"Ice-cube size pellets of compressed and shredded old newspapers are being shipped to the Far East," reports an Associated Oregon Industries publication, "by the Papakube Corp. of San Diego. A test shipment is being made to Japan and a newsprint mill in Taiwan and a boxboard company in South Korea are making arrangements to import the cubes. Key to the export potential of the product is that it drastically reduces the mass of waste paper. A 48-page newspaper becomes four or five cubes--a handful. Thus, 30 to 40 pounds of old newspapers can be compressed into a cubic foot, about half the original bulk, cutting down shipping charges to $14 a ton compared with $44.28 a ton for baled newspapers. Three patents are pending for the cubing process which involves the use of heat and water-soluble glue in addition to pressure."

According to the American Gas Association, "As America's consumption of energy continues to go up--some of those looking for more energy reserves have had to dig down deeper And digging recently set a new depth record when a natural gas well in Oklahoma reached the 30,050 foot mark And, drilling that deep cost over 100 drill bits and five million dollars. Although those exploring for gas did not find the amount they were looking for--they learned enough to justify their faith that natural gas exists six miles underground."

"Revenue sharing has been receiving much attention from the news media during recent weeks," notes a Montana Chamber of Commerce magazine, "but here's one significant item that may have been overlooked. The city council in Westwood, Kansas, deciding that its community was financially stable, voted to send a $37,000 revenue sharing check back to Washington."

The American desire to maintain a high standard of living will require that all Americans make their work count for more, Washington publisher Austin H. Kiplinger has told leaders of American industry. A National Association of Manufacturers editorial says Mr. Kiplinger asserted that "we would have to improve our productivity in order to warrant the rate we pay our labor and the prices we put on our products and services." Pulitzer prize winning financial columnist Joseph A. Livingston, speaking on the same panel, expressed concern that the American appetite for goods and materials has vastly increased our imports while exports have not increased on the same scale. This points up the fact that all Americans should concentrate on making bigger and better productivity gains in the year 1973.

QUAKERTOWN, PA., FREE PRESS: "The move to centralize collection of local taxes by a single agency, which means abolishing the local tax collector, perhaps strikes a nostalgic note to those who cherish our yesterdays, the yesterdays when local community affairs were handled by the local community. They were quiet times, far less hectic than today and far less government. It was a time when the trolley passed fresh-cut fields, a time when the rivers were crystal clear and a time when the air was uncommonly clean. And now, unfortunately, the past is with us no more. The local tax collector, like the once-clean air, may vanish, vivid only in our memories"

"The rung of a ladder was never meant to rest upon, but only to hold a man's foot long enough to enable him to put the other somewhat higher."—Thomas Henry Huxley.

NOW IS THE TIME . . .

Max Smith
County Agr. Agent
Telephone 394-6851

To Increase Alfalfa Yields

Many fields of alfalfa have been harvested for the first cutting; the second crop is in the making providing insect and fertility conditions are favorable. After the first crop is removed, the stubble should be sprayed for the control of alfalfa weevil, if they were present at the time of the first cutting; also, an application of phosphorus-potash fertilizer will be helpful, if none was applied this year. Alfalfa needs additional supplies of both phosphorus and potash for top yields and for longer stands. The control of leaf hoppers is needed on both the second and third cuttings when the new growth is three to six inches tall; last year hoppers were bad and hurt yields in many fields. All of these practices need prompt attention if maximum yields are to be expected.

To Mow Weeds

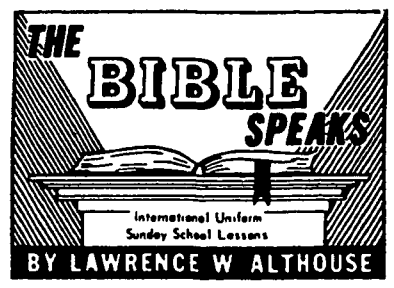
Everyone should make a special effort to prevent any weed from going to seed. In cultivated fields and normal field crops the weeds are usually controlled through good farming practices. However, pasture fields and vacant lots are too often allowed to grow weeds and allowed to develop seeds. Many townships and boroughs have weed ordinances requiring weeds to be sprayed or mowed; we urge local officials to enforce these regulations to prevent further weed development. Mowing of vacant fields and areas two or three times during the summer will prevent weed seed development. The first clipping is over-due and everyone should prevent further weed pollution.

To Comply With OSHA Regulations

Occupational safety regulations now vested in the Occupational Safety and Health Administration in the Department of Labor are reaching into agriculture. All farmers on Social Security should have received information on this matter last fall. Producers are urged to review the information and display the required poster if they are employing any labor outside their immediate family. Fruit growers have an additional set of regulations concerning the use of pesticides to go into effect on June 18. Local farmers are urged to become acquainted with the OSHA regulations at their earliest convenience.

To Ventilate Buildings

Hot weather has arrived and livestock will suffer as much or more than the average person; this is especially true with fattening hogs and beef cattle. During periods of extreme heat and humidity all windows and doors should be opened for maximum cross-ventilation; with the exception of tight, environmentally controlled buildings good cross-ventilation may save some livestock. Dairymen with stanchion barns and with exhaust fans may want to open windows and doors only in the end of the barn away from the fans and use the "tunnel" air movement method to make cows comfortable



THE WAR WITHIN

Lesson for June 10, 1973

Background Scripture: Exodus 20 3-6; Matthew 6 24-34; James 4 7-8
Devotional Reading: Psalms 62

H. G. Wells, the British writer, once described one of his fictional characters, "Mr. Polly," as "a walking civil war." That would be an apt description of many of us, including a young man whom we will call Jim.

Rev. Althouse

Jim feels that a gigantic civil war is taking place within him, as if that which he knows should be one in him has become two and is engaged in a struggle to see which portion will prevail.

"Jim," says a voice, "you must make up your mind!" No longer can he afford to look inside himself and watch with fascination the battle there No more can he review and inspect these two opposing forces, siding first with one, and then the other.

No Sunday School picnic

Mr. Mackey's voice is like a bugle calling for the last charge, the last repulse, that will bring his inner war to its final conclusion. The first shots of Jim's private civil war had been fired two weeks ago when Mr. Mackey had hired him to work weekends in his service station and parking lot. (Note: the names used in this story are purely fictitious).

On the day Jim received his orientation to the new job, the gas station owner had said, "One last thing, Jim, you must realize that this is a business and the purpose of a business is to make money. I pay you a good salary and I expect you to help me make money so I can be generous with you. What I want you to do, then, may seem a little shady, but this isn't a Sunday school picnic; it's a business!" He then proceeded to outline ways in which Jim could help keep up both the profits "and the salaries". The list included letting the gas run over, replacing fan belts and other parts that didn't need replacement, not pushing the oil stick all the way in, and other "tricks of the trade."

"No one can serve two masters"

For two weeks Jim worked quietly, but efficiently. He could not bring himself to use the "tricks of the trade" and, at last, the gas station owner was calling a showdown. I've tried to explain, to you that everyone in business has to do these things, but if your conscience bothers you, you'll have to decide what you want the most: The job or your conscience!"

Jim was experiencing what all of us experience in life: the terrible necessity to exercise our free choice between two alternatives, both of which we deeply desire. It is a matter of "wanting our cake and eating it too." This disturbing choice is always with us. "You shall have no other gods before me," the Lord said to a people who were constantly trying to hang on to their own gods while at the same time dallying with the gods of their neighbors.

Yet, much as we would like to avoid that choice, we cannot: "No one," said Jesus, "can serve two masters."

Guernsey Breeders Plan Full Program

By Ralph Bitler
Secy-treas., Lancaster County Guernsey Breeders Association

The Lancaster County Guernsey Breeders Association is composed of approximately 48 active members. Officers for the current year are Robert Breneman, president, Robert Wagner, vice president, Ralph Bitler, secretary-treasurer. One member of the local association, Raymond Witmer, Willow Street, is also a national director for the American Guernsey Cattle Club.

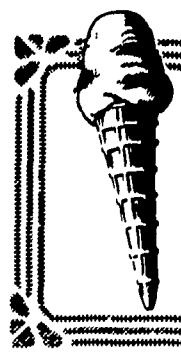
Yearly activities include an all day bus tour every Spring to farms and related business establishments. This is followed in the summer months by an annual field day at a member's farm This event includes cattle judging in the morning, with a speaker and the awarding of prizes in the afternoon. In the fall, the association has a banquet to recognize the high herd averages, high lifetime record, and high individual records in the various age groups. The three high herds this past year were Raymond Witmer's, Fred Crider's, and K. D. Linde's, in that order. Trophies were also presented to the three members of the Guernsey 4-H club for outstanding project work. They were Debbie Crider, Ricky Crider, and Marlin Stoltzfus

Alan Bair, Jesse Balmer, Raymond Witmer and Fred Crider are the 4-H leaders They have thirty-three members representing seventeen different families.

The association also awards a purebred Guernsey calf to an outstanding F F A boy in the county This past year the calf was awarded at the judging field-day held at the Solanco Fair and attended by all the county F F.A boys. The winner was David Gerhart, a student at Solanco High School. The calf came from Romella Farm's RD1, Strasburg, Pa.

Future activities include more of the same, plus close cooperation with the Chester County Guernsey Breeders

Sincerely,
Ralph Bitler
Secretary-Treasurer



Birth of the Ice Cream Cone

It happened only yesterday at the 1904 World's Fair in St. Louis — midway between the ice cream concession and the waffle stand. It was love at first sight when ice cream met a cute cornucopia-shaped waffle . . . and the ice cream cone was born. It seems that Mr. Ernest Hamwi was busy making Zalabia, a sugary wafer-like waffle when he heard a disappointed moan from the crowd at the ice cream booth next door. He looked up to see the dejected face of the ice cream vendor who had just run out of bowls for his ice cream. Quickly, Mr. Hamwi folded a waffle into a cornucopia and handed it to his neighbor. The ice cream man promptly plopped a double-dip into the hollow cone. He offered the treat to the first nickel he saw, then watched as the customer happily consumed ice cream, cone and all. Since that day, the whole world has shown its love for ice cream in the edible container by eating them at the rate of 10,000,000,000 cones per year.

Letter To Editor

Editor, Lancaster Farming:

In the DHIA monthly report on page 12, June 2 issue, our cow Rose is erroneously reported as a Holstein. Since there are not many Guernseys reaching 15,533 4.6 722, could you please make a correction I do not intend to change our breed because we are happy with our Guernseys their efficiencies and their good temper. They give us all we want

K. D and Else Linde

"Today's downfall comes trying to keep up with the upkeep"—**Mrs. Gary Hiott,** The Pickens (S. C.) Sentinal.

"One's character can be measured by the type of music to which he responds best."—**Will N. Workman,** The Chatom (Ala.) Call-News Dispatch.

Loss of Atrazine Not Found Serious

Proper management should eliminate potential pollution in using atrazine to control weeds in cornfields, according to Dr Jon K Hall and associates of the Agricultural Experiment Station at The Pennsylvania State University.

The Penn State soil scientists recently completed six years of experiments to determine possible losses of atrazine from a corn field with an average slope of 14 per cent. Atrazine was applied at the recommended rate of two pounds per acre for surface application

In a season when rainfall was above normal, loss of atrazine from "washoff" averaged only five hundredths of a pound per acre--a negligible figure The experimental site was planted in a manner to induce as much chemical loss as possible The corn was planted up and down the slope instead of across the slope as recommended The slope of 14 per cent was rather steep, giving a drop of 14 feet for every 100 feet

Even in a year with intense rainfall early in the season, loss from "washoff" was only nine hundredths of a pound per acre Dr. Hall claimed such losses would have to be considered minor due to the nature of the site and the soil and crop management practices used It is obvious, Dr. Hall affirmed, that various chemical, biological, and non-biological forces in the soil and in the corn crop act to degrade the original herbicide

Soil core studies revealed that the atrazine was broken down in the soil at a moderate rate Also, more than half of the chemical reacted with the topsoil and was held there. Measured one month after application, atrazine had dissipated to 39 per cent of the amount applied at the two pounds per acre rate of surface application Three months later the atrazine was down to nine per cent of its original amount

Herbicide losses in the total sutdies were *not* as serious as losses of water and soil which were considerable at times. The results speak strongly for sound soil and crop management practices to combat erosional problems, he affirmed

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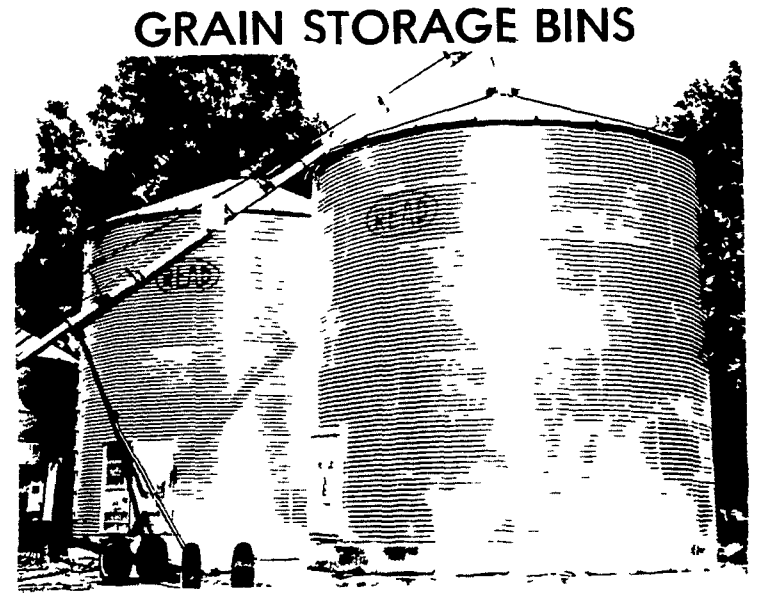

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Consumers Need to Know

by LEE LANDIS

Are you upset about high prices? Most people are, but few stop to consider that much of the high cost of living can be charged to the government and increasing taxes.

No doubt you paid your taxes by April 15, but it wasn't until May 2 that the average taxpayer started paying himself something. In other words, the equivalent of your earnings from New Year's Day to May 2 went to pay our total tax bills at all levels of government. About 36 cents out of every dollar in national income is now used to maintain and build up more government.

So, how about tax reform? Fine, but a lot of people are arguing about who will carry more of the tax burden. The truth is that income taxes, corporate taxes and other taxes are hidden in the cost of services and merchandise. One way or another, taxes wind up in the prices consumers pay.

Therefore, the most urgent reform should be to reduce the extravagance and waste of the government. For example, how do you feel about paying for the squabbles and lawsuits between one government agency and another, or lengthy conferences on the demands of radical groups, or political witch-hunts? What about the cost to business in dealing with endless streams of government officials.

What about the agencies that overlap in most fields as do the 39 or more separate agencies involved in various consumer programs? After all, it's the consumer who pays for this in the long run.

We must reduce government debts, and in turn, the tax load we carry. That can only be done by demanding that we get a dollar's worth of service for every dollar we send to Washington. And when we are tempted to say "the government ought to take care of that problem (whatever it may be)," we should see how many other ways can be found to solve it.

How to Select Window Treatments

Analyzing a window and deciding what you want from it is important. If you have decided on curtains or draperies, finding the fabric that will do this is equally important. Mrs. Helen Puskar, Extension home furnishings specialist at The Pennsylvania State University, says for the treatment you choose, you'll need a fabric that will serve its purpose, give the length of wear you can reasonably expect, and retain its beauty with the kind and amount of care you'll give it.

"Offer anybody a penny for his thoughts and you're apt to get a piece of his mind."

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Strasburg Bank Declares Dividend

Donald H. Hoffecker, executive vice president of The First National Bank of Strasburg, announced the declaration of a semi-annual dividend. It was declared at the bank's weekly Board of Directors' Meeting.

The new dividend is valued at $1.50 per share and will be payable on June 29th to stockholders of record on June 5th. There are 406 stockholders with 50,000 shares outstanding.

The First National Bank of Strasburg is celebrating its 110th anniversary this year and has exceeded the 50-million dollar mark in assets.

Symbol of Mercy

The sword "Curtana" was the blunted weapon of the English king, Edward the Confessor. A symbol of mercy, it is carried in the coronation procession, before the kings of England, between the swords of justice temporal and justice spiritual.

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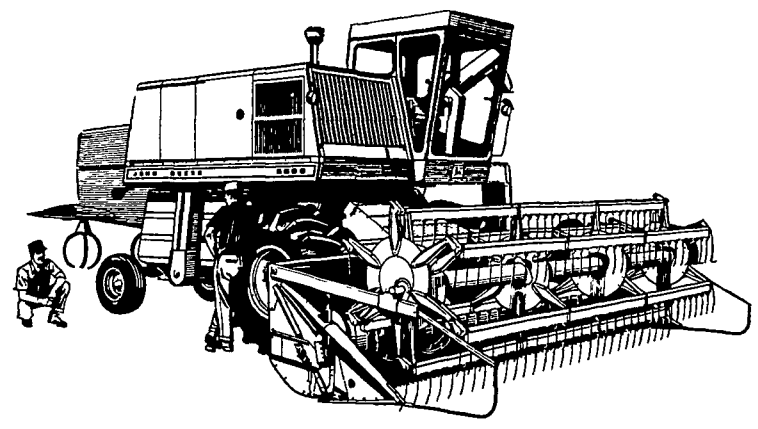
This sales leader is strong on timesaving features Concave-cylinder spacing and cylinder speed can easily be adjusted on-the-go Easy operation is complemented by color- and shape-coded control levers The posture seat and steering pedestal can be adjusted to help you stay comfortable and alert—all day long If you're looking for more combine for your dollar, give the John Deere 6600 a good look soon.



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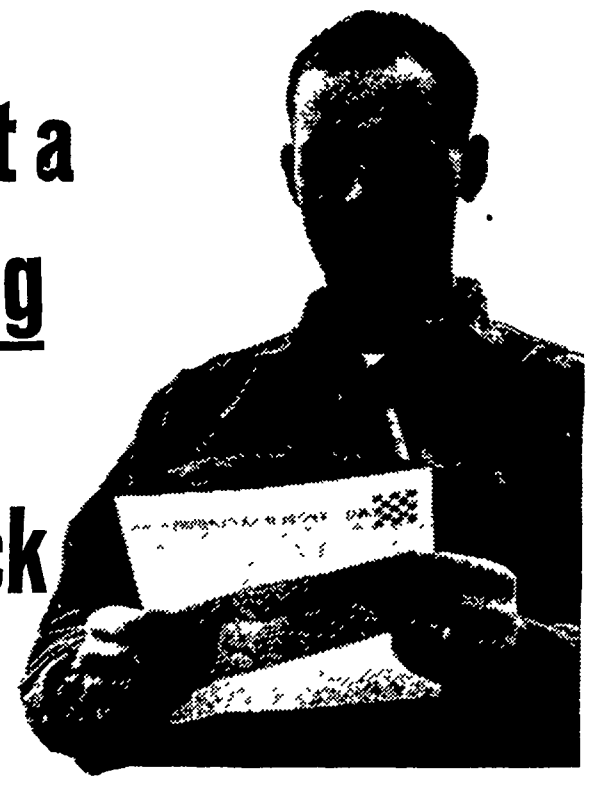

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Milk prices influence the size of your milk check. So does the amount of milk you sell. The Purina Dairy Program promises to help dairymen get lots of milk to sell.

It's just good common sense to feed your cows the Purina dairy Chow that best fits your herd and your roughage. *More milk from the same cows* can make your milk check grow bigger and bigger. Keeps down the overhead expense of adding more cows.

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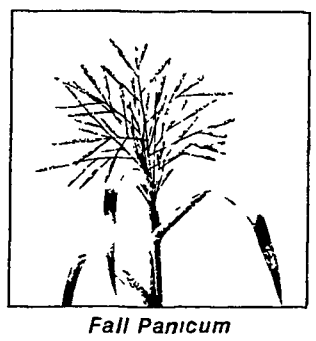

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An Editorial:

Milk: The Best Buy For Your Food Dollar

When food prices move from the grocery ads up front to the headlines, you know they are the focus of nationwide concern. And it's not enough to say that high prices are merely a reflection of higher salaries. For the mass of buyers on low or fixed incomes, that rationale doesn't apply. Help is needed.

Meat purchases lap up the lion's share of most food budgets. Even such standbys as hamburger and chicken are moving up the price spiral. It's becoming essential for shoppers at every income level to find economical substitutes for the meat of the meal.

Milk and milk products offer low-cost protein for the diet Milk as a beverage and as an ingredient, and all the products made with milk such as cheese and ice cream, offer low cost alternatives.

Today's shopper is getting used to figuring cost-per-ounce or finding ounce labeling at the store. Milk isn't sold by the pound, but at approximately 30c per quart it is a bargain by any standard. But beyond that, consider protein per serving. One glass of milk gives 9 grams of protein. Two glasses contribute almost as much protein as a serving of meat!

"In addition to the protein, milk provides calcium which the body must have for healthy growth and maintenance. Calcium can't be stored in the body, but must be supplied daily. Vitamins A and D are among the other nutrients supplied by milk.

Milk represents another big saving in that it involves no waste. Bones, skin and peels from other food all cost money, every bit of milk is useable.

The way to adjust to the higher cost of food is to adjust our way of eating. Less dependence upon high priced items, and more imaginative use of alternative foods, particularly among proteins, will go a long way toward holding food costs down.

Don't Neglect Swine Breeding Herds

The productivity of a breeding herd is the often-forgotten-but-all important factor in the economical production of swine, according to Dr Marv Wastell, Swine Research Specialist for the Feeds Division of Central Soya.

According to Dr. Wastell, there can be "no production without reproduction" and the very best starter feeds or finishing feeds are of no value unless there is a young pig to feed.

How to increase breeding herd productivity?

Management--including proper nutrition--plays the important role in establishing maximum sow productivity. The need for a sound feeding program is especially critical during ovulation and pregnancy Here's why:

Overweight gilts or sows are likely to have problems throughout the pig production cycle Fat sows and gilts tend to produce smaller pigs, crush more of them and have a shorter productive life in the herd They also eat more.

Breeding animals in poor condition are more susceptible to all disease conditions They have increased infertility problems and give birth to a larger number of runty pigs.

Sound sow nutrition is also critical at farrowing time. Adequate colostrum is vital to the future welfare of the newborn pigs Baby pigs lacking antibodies at birth cannot synthesize these antibodies in effective quantities for several weeks. Disease resistance during the suckling period is therefore entirely dependent on the antibodies received through the sow's colostrum milk The best nutrition is needed to insure that these young pigs will have plenty of colostrum

Proper nutrition of breeding animals involves providing the correct levels of energy, amino acids (protein), minerals and vitamins during each stage of reproduction Even non-pregnant sows and non-working boars require certain levels of nutrients just to maintain healthy bodies.

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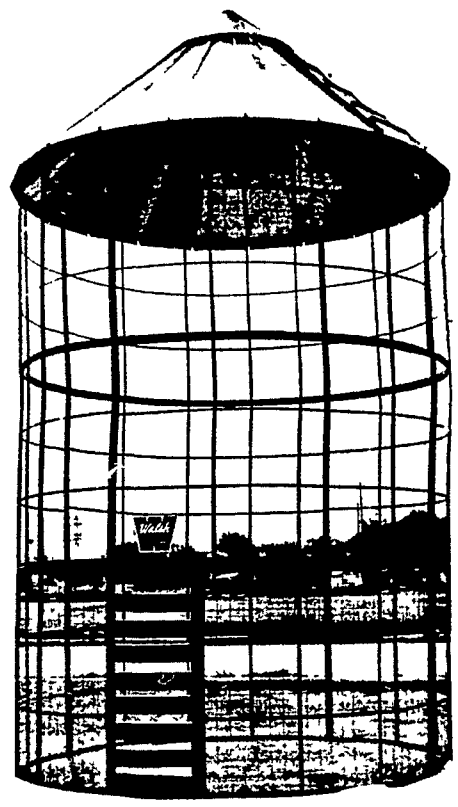

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Silver Spurs Club Elects County Council Members

The June 1 meeting of the Silver Spurs 4-H Club was held at the Glick residence in Bareville The meeting was called to order by Randy Glick, president, who introduced a guest, Mr. Jay Irwin. Mr. Irwin and Dr. Earl Weber attended the meeting to speak about the total 4-H program and current or future activities.

The 4-H Club Congress, which is a yearly leadership conference held at Penn State, will be held this year June 25 to 28.

A group of Michigan 4-H members will come to Lancaster in conjunction with an exchange program. They will be in Lancaster from July 8 to 14. Lancaster members will go to Michigan July 25 to August 4.

Members are invited to attend the County Demonstration Day to be held at 1 p.m July 5 at the Farm and Home Center.

A film, "Tom Sawyer", will be shown to benefit the National 4-H Center (Washington, D.C.) at the Eric Theatre in Lancaster. The date is July 25.

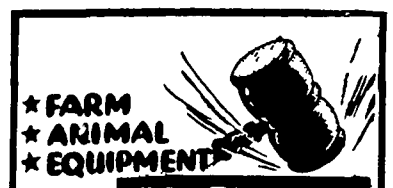
Dr. Weber demonstrated the "Horse Bowl" competition with Randy Glick, Jim Glick, Roberta Stein, Bob May, Karen Lenox, Bill Snyder, Cherri Gochnauer, and Jack Shirk taking part. The Horse Bowl is a program where two four-member teams compete. They are asked questions about horses and their care. The team answering first scores a point

Roll was taken and dues paid Three County Council representatives were elected to replace former members who, due to overcrowding in the Silver Spurs Club, joined another. Elected were Randy Kolb, Judi Anderson, and Colleen Kolb.

A clinic was held at Glick's Trailer Shop for Lancaster County 4-H Horse Club members on Saturday, June 2. This included grooming and showmanship, general horsemanship, and an informal period where any phase of riding was discussed. Mrs. Henkle helped with the English horses and Mrs. McCoy with the Western.

The trophy committee was set up for the Silver Spurs Open Horse Show to be held August 19 at the Lancaster Riding Club on Columbia Avenue. The committee includes Roxanne Stein, Karen Lenox, Lori May, Chris Weitzel, Jim Glick, and Phil Young.

News Reporter
Judi Anderson



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Report Fuel Shortages To ASCS Office

To help assure that farmers don't run short of fuel this season, the U. S. Department of Agriculture (USDA) is asking farmers to:

--Report any shortages to local Agricultural Stabilization and Conservation Service (ASCS) offices, and

--Use fuel conserving methods with tractors, trucks and other machine-driven equipment.

The Department since February has been monitoring the farm fuel supply situation through its more than 2,800 ASCS county offices. Any shortages are reported immediately through state ASCS offices to Washington. In addition, a regular farm fuel situation report is prepared for Secretary of Agriculture Earl L. Butz every Wednesday.

Any problems that arise are forwarded immediately to the Office of Oil and Gas (OOG), U.S. Department of the Interior, for solution under the voluntary allocation program. William E. Simon, chairman of the President's Oil Policy Committee and deputy secretary of the Treasury, has pointed out that farmers and the food industry have priority in getting petroleum products To assure continuous coordination with the OOG, ASCS has loaned it a professional employee.

ASCS said some suppliers have not been able to meet farm customers' needs fully. Officials said this is partly because independent and cooperative fuel producers and marketers have not been able to obtain enough supplies.

The current planting period is critical to farm production. Officials involved do follow ups on shortage reports to make certain that corrective action is being taken.

USDA has been working with the Departments of Treasury and the Interior to encourage farm fuel conservation practices. Farmers can conserve fuel use by keeping tractors tuned and using minimum tillage practices, for example.

USDA officials also urged farmers not to buy more fuel than they need in the near future. Officials stressed that equitable distribution is necessary if all farmers are to have enough fuel.

Public hearings hearings will be held June 11-13 in Washington by the Treasury Department to see how the voluntary crude oil and product allocation program is working.

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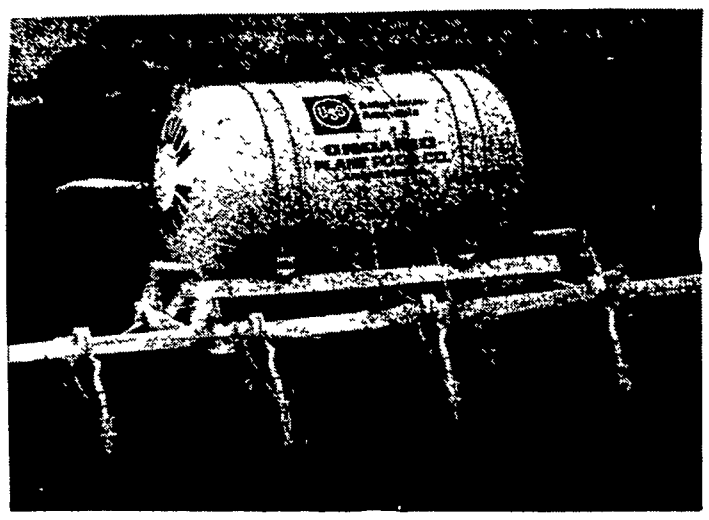

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The **Wayne Dairy Beef Program** starts with the recently born calf and doesn't quit until it's ready for market . . . at 1,000 to 1,100 pounds. This is the program that put profit in dairy beef. Interested? Come in and talk.

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Amendment Underway On Plant Variety Protection

An amendment of regulations under the Plant Variety Protection Act was proposed by the U.S. Department of Agriculture (USDA). The proposal would establish the reciprocity limits to be recognized in issuing certificates of protection to foreign nationals from three countries.

USDA's Agricultural Marketing Service (AMS) said equal rights would be recognized in issuing certificates to applicants from the Federal Republic of Germany and the Netherlands for the genus and species on which applications are accepted in those countries from U.S. nationals.

Certificates issued to persons from the United Kingdom, however, would be limited to 15 years, or less, for certain species and would not include the right to exclude others from offering the protected variety for sale. Rights granted under the PVP Act would hereby be equal to those granted in the United Kingdom.

Rights to U.S. plant breeders are for a maximum of 17 years and include the right to exclude other from offering the protected variety for sale.

The proposal appeared in the Federal Register May 25. Persons wishing to send in comments should submit them, in two copies, to the Hearing clerk, Room 112-A, U.S. Department of Agriculture, Washington, D.C. 20250, on or before June 24. All comments submitted will be available for public inspection.

Copies of the proposal may also be obtained from the Plant Variety Protection Office, Grain Division, AMS, USDA, 6525 Belcrest Road, Hyattsville, Md. 20782.

Pa. Grangers Will Compete Nationally In Sewing Contest

Dresses made by two Pennsylvania women and a 13-year-old Pennsylvania girl will be judged in the finals of the National Grange sewing contest at New York City, June 14.

The contestants, who won top honors in the State Grange competition, are Mrs. James McDannell, Biglerville RD1, Adams county; Mrs. Dale Paulhomus, Jersey Shore, Lycoming county, and Susan Stewart, 13, of Dayton RD2, Armstrong county. They will be competing for the grand prize in the national contest, a one-week trip for two to Jamaica.

Judges in the state contest were Mrs. Ruth Ann Wilson, extension clothing specialist at Pennsylvania State University, and Mrs. Susan Doyle and Mrs. Virginia Kloss, assistant clothing extension specialists, of Lancaster.

Ninety-five garments were judged in the state contest and 1048 entires from 39 counties were judged in subordinate Grange competitions. The contest was directed by Mrs. Ross Metz, of Allensville, state chairman of womens activities.

Pennfield Honors Retirees

Two Pennfield men from the Sales Division were honored recently at a dinner held at the Treadway Inn in Lancaster. Those honored were: Reynolds H. Minnich of Lancaster and John A. Trostle, Dillsburg.

Minnich, a salesman since he began his tenure with Pennfield, is a 27-year veteran of the company.

Trostle, also a salesman, has been with Pennfield for 11 years.

Fifty employees and friends of Pennfield presented the retirees with gifts and well wishes. Frank Campbell, area dairy and livestock salesman, awarded each man with a retirement gift from Pennfield.

Place House Plants Outdoors in June

House plants, both the foliage and flowering kinds can be placed outside in a sheltered area, say Extension ornamental horticulturists at The Pennsylvania State University But remember foliage plants such as snake plant or philodendron are best put in a lightly shaded area. Most flowering plants such as geraniums do best in full sunlight. To prevent the soil from drying out too rapidly, plunge the pots into the soil up to their rims. Do not let plants dry out during a drought.

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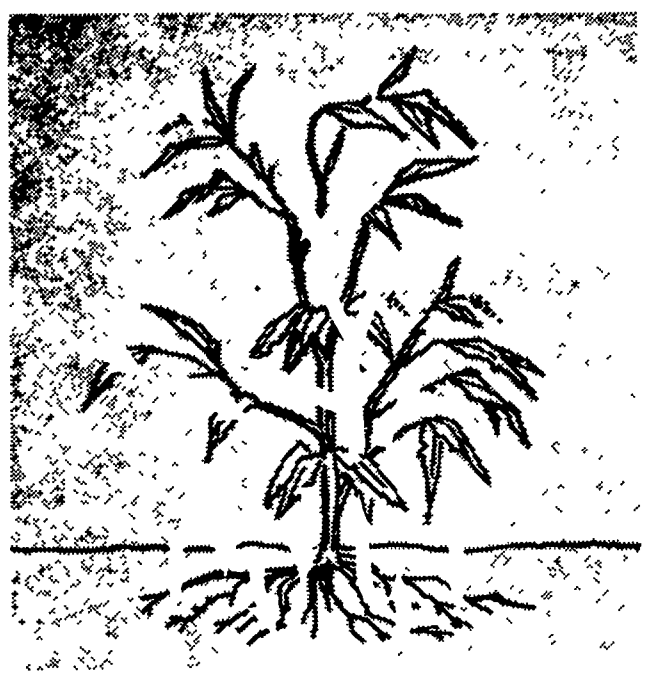

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ED ESHLEMAN'S WASHINGTON REPORT

With Russian leader, Leonid Brezhnev, arriving in our country later this month, there is certain to be another wave of publicity about better relations with the Communists.

President Nixon's trips to China and the Soviet Union opened a new era of relations with the two Communist giants. There can be no doubt that our dealings with both countries in diplomatic, cultural and economic matters have improved substantially.

But the danger in emphasizing only this new, improved international climate is that not enough attention is paid to our continuing role as an adversary of the two most powerful Communist nations.

Americans should not be lulled into forgetting that the Communist powers, despite their present turn toward good will, continue to challenge us in the world. The challenge is more than political, more than economic, more than diplomatic and more than military. It is a challenge based upon opposing systems of values.

The Communist system has a purely economic base. Its philosophy, its methods of governing and its goals are based on the exploitation of people to bring about economic success.

The American system also has strong economic underpinnings. But even more basic to our system is a strong sense of individual worth which has as its foundation a deep spiritual commitment.

The plight of those Jews in Russia who wish to immigrate to Israel is a good example of the differing value systems. The Soviet Union has been blocking their immigration for strictly economic reasons - the government has a big investment in the training of many of the Jews and it does not want to lose their skills. In this country no such incident could arise because people are free to come and go regardless of the economic consequences.

The reason for the Jews wishing to immigrate strikes even closer to the heart of the differences between a Communist society and ours. The Jew is unable to practice his religion freely in Russia because religion is a threat to the state. Spiritual concerns do not tend to promote economic interests, and therefore are discouraged as a matter of government policy.

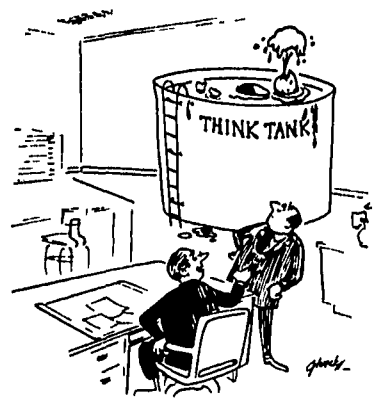
The American system encourages religious expression because we believe that government should serve not only men but a higher spiritual purpose. This is a source of our strength in trying times like the present, for we look to our spiritual comittment to help us see what must be done to rid ourselves of the evil around us and get the Nation back on course.

If we fail to remember these fundamental differences between the Communists and ourselves, we may allow ourselves to become convinced that their goals are not so different from our own. Once convinced, we may go even further and decide that since we share common goals, there is no need to defend ourselves against Communist domination.

Nothing could be further from the truth. America cannot abandon its defenses -- economic, diplomatic and military -- without the grave risk that we will lose everything we hold most dear.

Today's new era of good will among adversaries offers the hope that all men will be freed from the fear of war. But we must never forget that America believes, above everything else, that all men deserve to be free - period.

My Neighbors



"Believe it or not—several useful thoughts were generated in there."

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FEED LETTER

Pioneer - - Nutrena

In the next few months you'll be seeing a new name in this area. Nutrena, a well respected, dynamic feed name of the mid-west and south will be seen here in south-central Penna. But before you rush out to buy some of this revolutionary new feed, stop! It's not new at all. You were buying the same fine feed for some time under the Pioneer brand. You see, Pioneer and Nutrena are the same thing. Hales and Hunter Co., the company who developed the Pioneer name was bought by Cargill, the company who developed the Nutrena name. Shortly after the jointure, all feed formulas were reviewed and those that worked best on the research farm were chosen to be sold by both.

Even though you can rest assured that your feed will not change when the name on the tag reads Nutrena rather than Pioneer, you can also be sure our research staff is working hard to develop new and better programs for all classes of livestock.

Agriculture is changing and we are changing too. We will meet the challenge of providing todays farmer with new products when he needs them, but we'll also stick to the old Pioneer and Nutrena formulas when they prove best.

We really believe that working as one unit rather than two, we will be in an even better position to help all our friends find solutions to their feeding problems. Nutrena always was well equipped with customer aids to take some of the guess work out selecting the best program for all classes of livestock. The future looks even better. Now that we have access to the large expert staff of Nutrena, we are expecting bigger and better things for all our customers.

Until existing stocks of bags are used up, some of you may get both Pioneer and Nutrena bags in the same load. Don't get excited, nobody made a mistake. We're just changing our name. Come to think of it, I was in on a name change fifteen years ago, and four children later, it still seems like a good idea.

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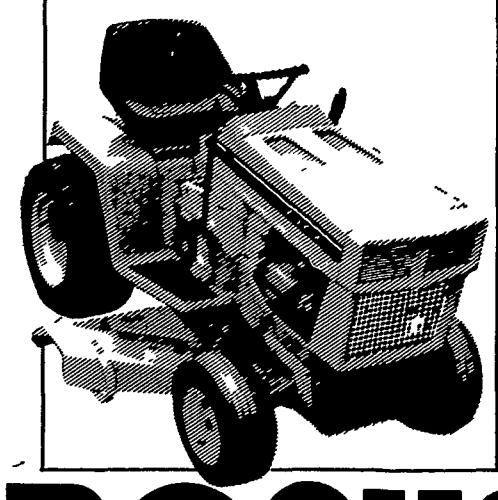

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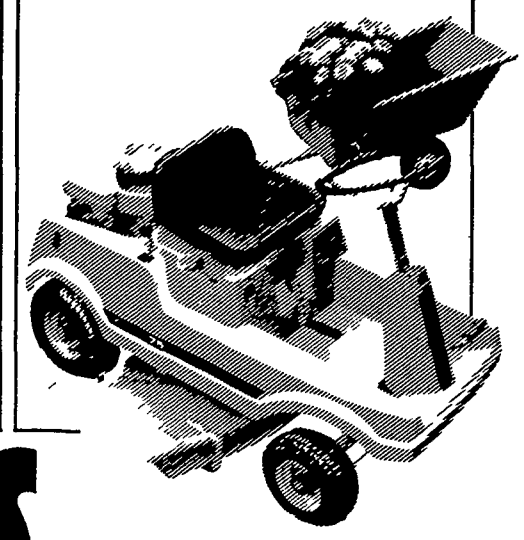

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Extraordinary Bulls Being Studied In Pa.

Unusual bulls in the vicinity of this rural community "ring more bells" for outdoor enthusiasts than a popular song using the town's name many years ago. The bulls are Rocky Mountain elk which have their primary range about three miles east of the town in the fields and forests bordering U.S. Route 120.

The bulls are part of a protected herd of about 80 elk, one of the two elk herds maintained in the eastern U.S.--the other group featuring 25 animals in the Jefferson National Forest of Virginia. The Pennsylvania herd is decended from Rocky Mountain elk brought into several northwestern counties between 1913 and 1926. By the early 1930's, the herd became entrenched in southern Elk and Cameron counties where they remain today.

This unusual animals, named wapiti by the Indians, is being studied by Dr. John L. George and associates of The Pennsylvania State University. From two years of continuous field analysis, they have already determined several herd characteristics for these animals on the Elk State Forest, State game land, and private lands.

The Penn State studies are supported by the Pennsylvania Game Commission and the Pennsylvania Bureau of Forestry. Working on the research are John Eveland, research assistant in the School of Forest Resources, and Nick B. Hunter, graduate assistant from Leechburg.

The Pennsylvania elk live within an area of roughly 70 square miles where Elk and Cameron counties join. Within this range are sections where the wapiti spend about 90 per cent of their time in high-yield feeding areas such as clearcut plots, food plots planted by land managers of the Pennsylvania Game Commission, and other cultivated and uncultivated or fallow fields.

Herd data varies from year to year. Right now there are about 13 antlered bulls, eight spiked bulls, 37 mature cows, seven immature cows, and 12 calves. That makes a herd of about 77 elk as the time for calving approaches.

Except for the mating season in September, most of the older bulls remain on the primary bull range three miles east of St. Marys. Here--with patience, luck, and a good pair of binoculars--travelers can occasionally see a bull or two feeding in the evening along the fields near U.S. Route 120.

Cows, on the other, spend most of their lives some nine miles south of the bull range, in an area north of Benezette. Most mature cows are accompanied by a family group--the year's calf, a yearling from the previous year, and possibly a two-year-old, either male or female.

Bulls migrate to the breeding grounds near Benezette by mid to late August. The cows and their family groups usually arrive first and are structured as "harems" when the bulls arrive. In the two years of the studies, the breeding area was occupied by six or seven harems with as many herd bulls.

The first "bugling" by the bulls, signaling the mating period, is heard in the breeding area by late August. The bulls are quite vocal in the late morning and early evening--and all night during clear, moonlight nights. The peak of bugling takes place around the 23rd of September. The cows come into heat for 17 hours in each 21 days The mating period lasts for about five weeks

The breeding grounds of the Pennsylvania elk herd are confined mostly to a limited area north of Benezette. Due to the small size of the total herd, the number of animals within a harem at breeding time averages about six. This may include, for example, two mature cows and their calves and a yearling cow. It may vary to include three cows, one calf, and a yearling bull.

Harem territories may average about 200 acres in size. No fights were observed between bulls in the two years of studies. However, territories were respected. Bachelor bulls seldom established territories but mored freely throughout the breeding area in search of cows in heat.

Most calves in the Pennsylvania elk herd are the born during the last week in May and in early June. Thus, the gestation period for elk extends about 8½ months.

In October and early November the cows and their families leave the breeding grounds and follow the bulls north toward the primary bull range east of St. Marys. December marks the return of the cows and families to their primary range north of Benezette, leaving the older bulls in the St Marys area.

As spring approaches, the cow familes move to an area near the Winslow Fire Tower north of Benezette where they are most easily seen Here they feed on new grasses in fallow fields until mid-May, when they return to secluded areas where they can have their calves.

Part of the Penn State studies are comparing the effects of elk, white tailed deer, and small mammals such as the meadow vole upon farm and non-farm habitat. Landowners, foresters, and game protectors want to know what effect such animals have on forest and clearing regrowth.

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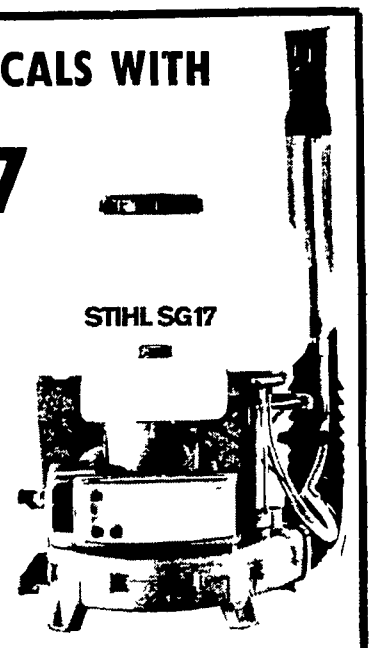

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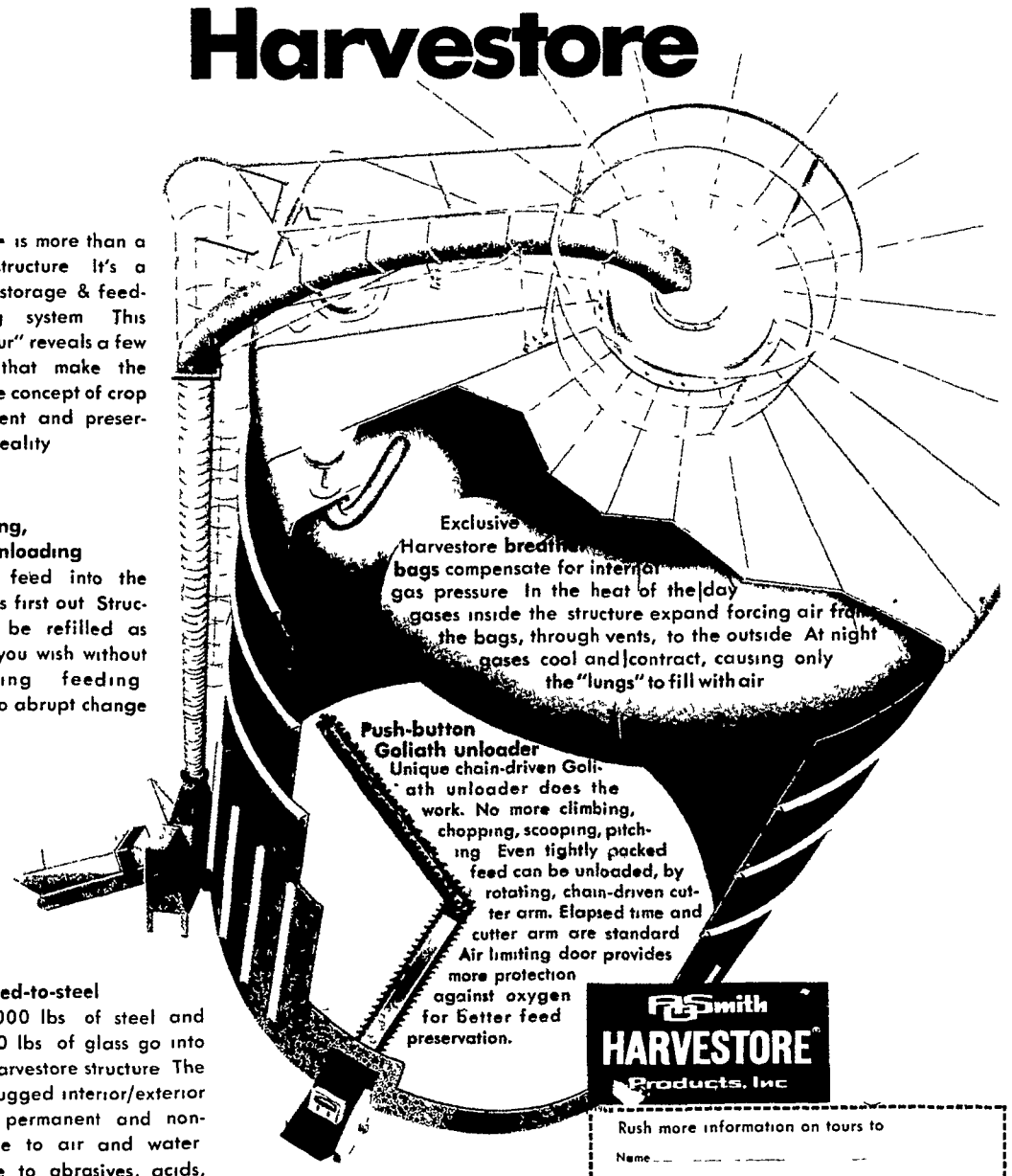
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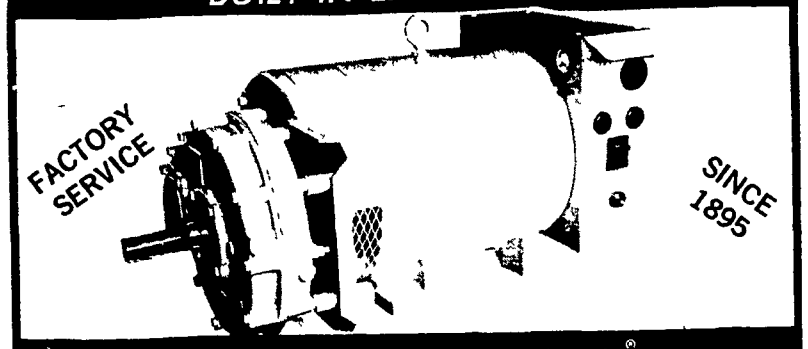

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Polyunsaturated Milk: Wave Of The Future?

Milk changed before it leaves the cow so that it contains more polyunsaturated fat is a distinct possibility in the not too-distant future.

There are still major problems to overcome. But there are good prospects, USDA researchers say, that the proportion of unsaturated to saturated fats can be raised to recommended levels at only a marginal increase in costs.

Following the lead of Australian researchers, chemists and dairy husbandrymen from USDA's Agricultural Research Service (ARS) corroborated reports that cows on unsaturated fat diets will produce milk with more polyunsaturated fatty acids.

Milk fat normally contains about three percent polyunsaturated fat. After the ARS experiment, the figure was increased to between 30 and 35 percent, or about the medically recommended level.

The scientists coated safflower oil, which contains a high percentage of unsaturated fatty acid, and made it into a feed supplement. The supplement was then made part of the diet of two Holstein cows serving as test animals. One was fed the coated oil at a rate of 1,500 grams per day, and the other, an uncoated oil at the same rate. The treatments were alternated at 10-day intervals for 40 days.

The coating (casein treated with formaldehyde) protected the protein and oil in the feed from bacterial fermentation in the animal's remen, so that the polyunsaturated oils in the supplement were delivered intact to the animal's digestive system.

Normally, bacteria in the rumen saturate most of these fats before they enter the animal's body tissues.

The milk from these animals was fed to veal calves. Biopsies showed their bodies to contain four times as much polyunsaturated fat as when regular milk was fed, indicating that meat can also be produced whose polyunsaturated fat content is high.

The next step, say ARS researchers, is to eliminate problems of taste and cost. Because unsaturated fats are more susceptible to oxidation than saturated ones, milk produced this way develops an off-flavor very quickly. One ARS scientist described it as "tasting like cardboard." Adding antioxidants to the milk is one possible solution.

Oils that are less expensive than safflower, but also high in polyunsaturated acids, will likewise have to be found. Work is now in progress using soybean oil.

It is a radical idea that the composition of natural foods can be altered to fit the nutritional needs of man. Dr. Michael Pallansch, head of the Dairy Products Laboratory at ARS, suggests that it may even be possible over the years to breed a race of cows with milk and meat high in polyunsaturated fats.

Dr. Pallansch stresses that milk in its present form is not dangerous. But if and when consumers decide they would like it - or should like it - with more unsaturated fat, research is now paving the way to provide it for them.

Computers Improve Auction Efficiency

Use of computers to handle sales data at livestock auctions greatly improves efficiency of the operation, according to a report by the U.S. Department of Agriculture (USDA).

A computer can tabulate the sales data summary of a livestock auction market in 15 to 20 minutes. If the same task is done with desk calculation, it often takes six hours. A computer also minimizes errors in computations, speeds up payment to sellers, provides accurate records of all transactions, and generally reduces clerical costs.

With the increasing volume of livestock sold in auction markets, more and more personnel have had to be hired to prepare sales records. The conventional system of recording these data has not changed much since the 1930's.

To improve the efficiency of livestock auctions, scientists of USDA's Agricultural Research Service developed a system using a digital computer, card reader and list printer. The system is compact and fits easily into an average office. The computer makes all computations and prepares records and accounts, including checks for sellers and truckers. This system has been operated successfully at an auction market in Missouri for about three years.

Detailed information on how livestock auctions can take advantage of computers, including information on use of punch cards, preparation of accounts and daily summaries, and a sample flow chart, is available in USDA Marketing Research Report No. 980, "Computer Processing of Sales Data on a Livestock Auction Market." The report is available for 30 cents from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402. Please use zipcodes.

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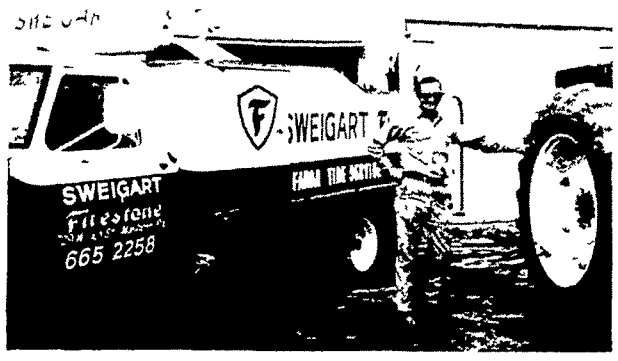

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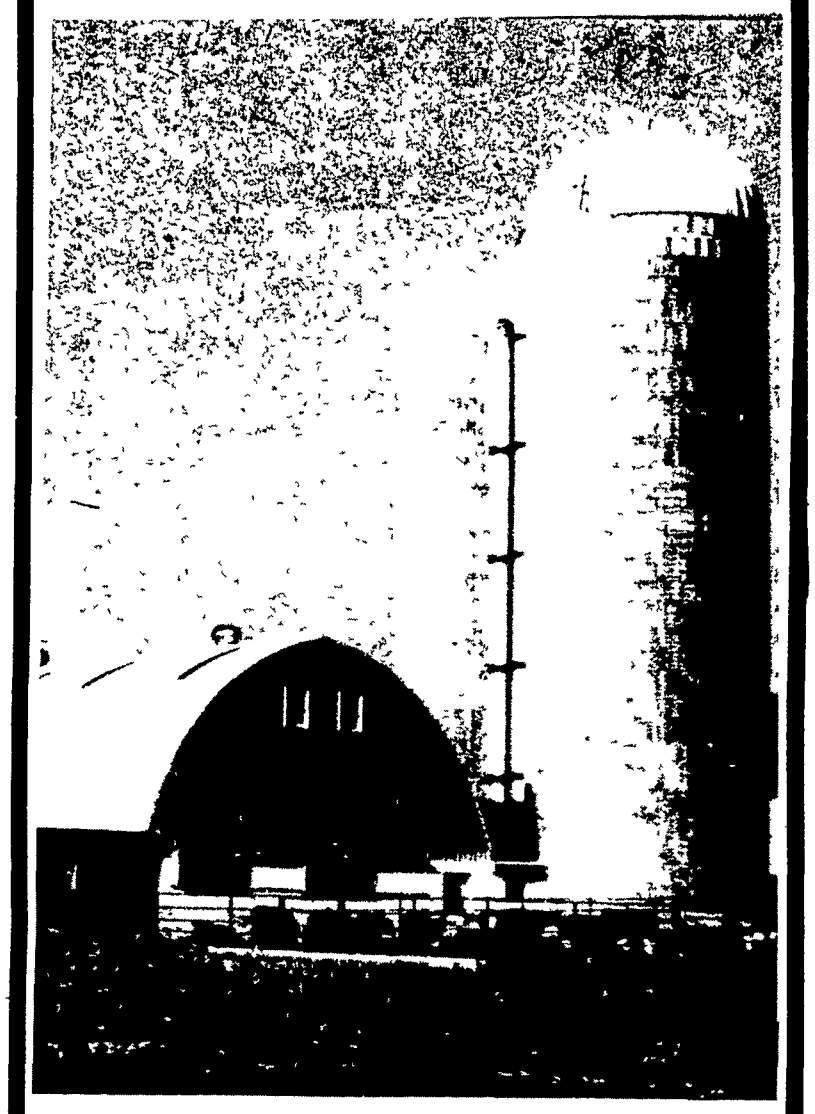

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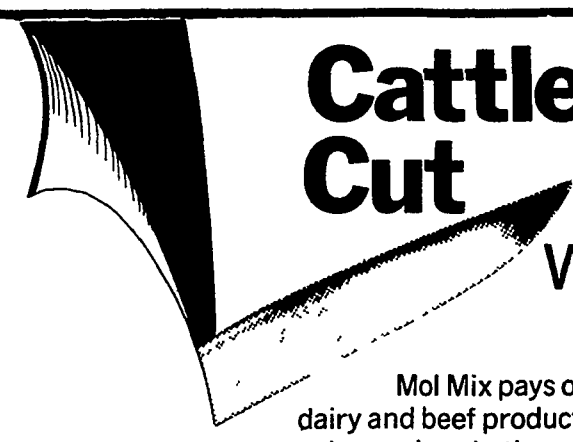

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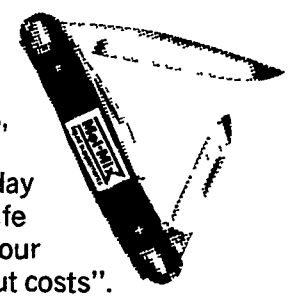

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You're constantly hearing more talk about conversion to metric measurement in the United States, and many people feel it will come in the next decade either by legislation or voluntarily.

But let's look at how it would give us that five percent sales increase. People who now buy a quart of milk under our English system would continue to buy a "metric quart" or liter which is five percent more volume than a quart. Thus buying of the same number of quarts in the new system would bring an automatic five percent increase.

What about the 10 percent increase in butter and cheese sales? It would work the same way. A pound of cheese in the English system will be sold as a "metric pound" or half-kilogram, which is 1.1 pounds. We can expect that every housewife who buys a pound of cheese today will buy a half-kilogram equivalent after metric change-over.

Increased sales are just one advantage of going metric. The whole measuring system is more simple to figure than our present one. It's a decimal system with all units 10, 100, or 1000 times in size. For example, 1,000 milliliters of milk equals one liter; 1,000 liters equals a kiloliter. Just move a decimal point rather than the complex calculation of two cups to a pint; two pints to a quart; four quarts to a gallon; and 42 gallons to a barrel. The main advantage of the metric system is its simplicity. All volumes, distances and weights are divided into three convenient units (10, 100 and 1,000) compared to 80 different units in the English system.

Many educators believe that the whole metric system can be learned in one hour while some English units never really become familiar without reference to a chart or table. All our measurements will be on the same basis as our money system--10 mills to a cent, 100 cents to a dollar. If you can think money, you can think metric! Dollars and cents are easy figuring. With the metric system, every measurement will be that simple. About the only thing that will not change is the clock on the wall because metric and English time measurement are the same.

There's no need to worry about metrication when and if it comes. The change will be made gradually, probably over a 10-year period. This is the way it is being done in Great Britain, and it is progressing without major troubles. In the United States, many businesses and industries have already made some changes (most laboratory tests, for example, have been done and reported in metric for a long time) but metrication won't be complete until it is taught in our schools and recognized by trades, businesses, industry and the government.

Milk may, in fact, play a key role in the change-over to the metric system, as it did when Britain started its conversion several years ago. The returnable pint bottle was the basic package for milk, being sold in small quantities because refrigerators were not common and milk had to be used up fast.

Conversion to metric meant that a pint equaled 454 grams--an awkward figure to work with. So the conversion of a pint was to 500 grams and a quart to 1,000 grams or a liter. Housewives accepted the change. And since milk is a children's food, the "metric pint" became a familiar unit to start school children toward learning the new system.

The dairy industry, from producer to retailer, was delighted with the increase in volume of milk bought and used by the consumer under the new measurement system.

The first step toward American metrication has been made. In 1972 the U. S. Senate passed a bill to officially go metric, and the House is considering similar legislation. The U. S. Department of Commerce and Bureau of Standards officially recommend it, and many commercial groups are ready to change.

Metrication is a must for the United States who now stands almost alone in the world using a system which hinders world trade. The simpler system would also bring efficiencies in accounting that are badly needed in many businesses.

Going metric, of course, has some disadvantages. There will be confusion even in the gradual change. Equipment will be made obsolete but many materials have less than a 10-year life, and when replaced, they would be with metric equipment.

The United States can profit by the experience of India (now fully converted), Britain (now changing over), and Japan (converted on an unscheduled plan). We probably won't do it the same way, but we have the proof that it is possible.

When will metric measure come to the United States? Many experts feel we will be started by 1980 and English measure will be well phased out by the end of the century. It's time right now to start to "think metric" in your business or trade so you will be ready when it comes.

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100th Birthday Celebration of Angus in U.S. Celebrated

Beef cattle breeders and industry leaders from the United States, Canada, Scotland and Guatemala gathered in Victoria, Kansas, May 17 to celebrate the 100th anniversary of the importing of the first Angus cattle into the United States.

The first Angus arrived in Victoria from their native Scotland on May 17, 1873. They were imported by George Grant, a retired London silk merchant who had started an agricultural colony in Kansas and founded the town of Victoria. Special guest at the festivities was W. D. McLaren, president of the Aberdeen-Angus Cattle Society from Scotland who read a letter of congratulations to Angus breeders from the Queen Mother of Great Britain. She is the patroness of the Aberdeen-Angus Cattle Society and has an Angus herd.

Some 800 people attended the special ceremonies on the outskirts of Victoria The celebration sponsored by the American Angus Association was held in the old English cemetery where George Grant is buried and where a large limestone monument was erected in his honor in 1943. The activities included the re-dedication of the monument and the unveiling of a limestone statue of a modern Angus bull that was placed atop it The sculpture was done by Fritz Felten, a native Kansas artist who lives at Hays.

In charge of the re-dedication activities was Glen Pickett, president of the Kansas Angus Association, Emporia, who introduced two relatives of George Grant who are still living in Kansas, and then tried on a top hat they had brought that was owned by Grant.

Later William McLaren placed a large floral replica of the "Union Jack" at the Grant monument while a group of bagpipers in regimental Scottish kilts played for the ceremony.

Keynote speaker at the birthday celebration was Dr. A. D. Weber, executive vice-president of the Kansas Livestock and Meat Industry Council and vice-president emeritus of Kansas State University.

Guest speaker was John Trotman, president, American National Cattlemen's Association from Montgomery, Alabama. He congratulated Angus breeders on their 100 years of progress then told of a $61 million ANCA drive to educate the nation's housewives about the beef industry. Housewives need to know that beef prices are not going down any more than are the wages of their husbands, Trotman emphasized.

Twenty national organizations that have contributed to the development of the beef industry were honored with special awards by the American Angus Association. They are: American Agricultural Editors Ass'n; American Meat Institute, American National Cattlemen's Ass'n, American Society of Animal Science; Beef Improvement Federation; Beef Industry Council; Future Farmers of America; National Association of Farm Broadcasters; National Ass'n of Food Chains, National Ass'n of Meat Purveyors, National Ass'n of Retail Grocers; 4-H Clubs of America, National Independent Meat Packers Ass'n, National Live Stock and Meat Board, National Livestock Feeders Ass'n, National Restaurant Ass'n National Society of Live Stock Record Ass'ns; Newspaper Farm Editors of America; U. S. Beef Breeds Council; and United States Department of Agriculture.

Kansas Senator Robert Dole was a special guest at the ceremony.

Master of ceremonies for the program was Robert Giess, a director of the American Angus Association from Arnold, Kansas.

Momentos of 100 years of Angus history in the United States will be locked in a Centennial Time Capsule and planted in front of the American Angus Association headquarters on Sunday, June 10. The event will be in conjunction with the quarterly meeting of the Association's board of directors at St. Joseph, Missouri.

Material ranging from early-day sale catalogs to present-day advertising campaigns will be microfilmed and placed in the time capsule and buried beneath a huge limestone fence post from the original George Grant Ranch.

Other highlights will include a presentation from Frank Rea, Carrollton, Missouri, owner of the Moss Creek Angus Herd, one of the truly "Pioneer Herds" in the United States The Moss Creek Herd was started in 1879 from one of the original four herd bulls imported into the U S by George Grant Rea is the third generation of cattlemen in his family to continue the herd

Other presentations will be made by Lloyd D Miller, executive secretary of the American Angus Association prior to the dedication and planting of the Centennial Time Capsule

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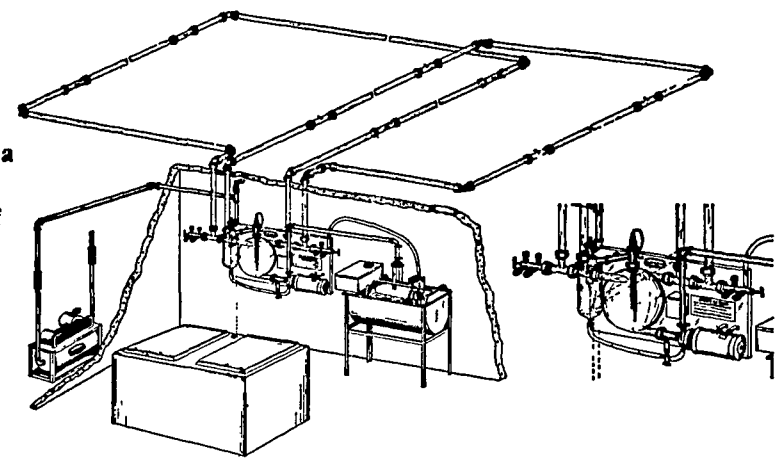

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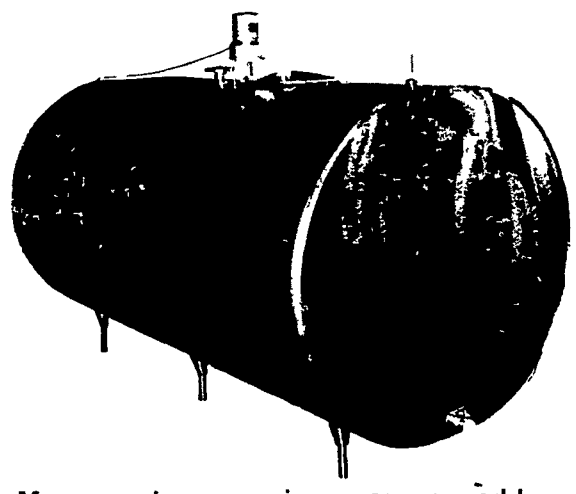

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City Waste Water May Aid Industrial Waste Heat

Can the waste water of cities be used to dissipate the waste heat of industry?

The idea will be given its first test this summer at The Pennsylvania State University on fields soaked with sewage.

The project is supported by the NSF'S RANN program: Reasearch Applied to National Needs.

The need is national--and it's urgent· every year a vast quantity of water is used to carry off the heat generated by the steel, basic manufacturing, and, above all, electric power industires.

As more nuclear power reactors go on-line that quantity will be greatly increased.

Dumped into rivers, at temperatures near 100 degrees F, it constitutes a "thermal load" capable of causing ecological havoc.

Passed through wet cooling towers, it can affect the weather, enhancing the formation of fog or clouds.

Penn State scientists and engineers will test the feasibility of pumping such effluent through pipes that are buried in moist soil. The principle involved is familiar to any parent who has even tried to reduce a child's fever by putting a wet towel on his forehead.

The moist soil will hopefully act like that wet towel; it will pull the heat out of the pipes to the surface, where it will be dissipated in the atmosphere.

Two kindred experiments are under way in Oregon and North Carolina. There, however, the soil has to be soaked for the purpose.

The essence of the Penn State experiment is to use soil that is already being moistened for another purpose, in this case, to purify waste water.

Spray irrigation of sewage has been under investigation at the University for over ten years in a project that has been dubbed the Living Filter. It makes available a round-the-clock, round-the-year supply of moist soil.

If the new spin-off proves out, it would enable cities to solve two serious waste-disposal problems at one stroke.

It could also extend the growing season for consumer crops or animal feed all over the northern U.S and even into Canada

"A city of a million people," says project co-ordinator Dr. Dave DeWalle, of the School of Forest Resources, "would require about 7500 acres to cool the water from its power plants alone. At least, this is our preliminary estimate. One purpose of the field test is to verify that figure."

DeWalle acknowledges that 7500 acres is "a lot of land. However, spray irrigation systems now in the planning stages for Chicago and Muskegon County, for example, will make use of even larger acreages."

A network of plastic piping is now being set up in a small plot on the Penn State farms. The pipes are being buried one foot deep in rows that are two feet apart.

Water heated to the temperature of coolant discharged from a typical electric power plant will be forced through the system.

"If that water comes back to the network head 20 degrees cooler than it went out," says DeWalle, "and if there are no serious effects to soil, crops, wildlife, the air, or man, we will have demonstrated that the technique is feasible."

At the same time a computer analysis will be made of the economics of a full-scale system.

If the experiment is conducted with the thoroughness that has characterized the parent project, the results should be highly dependable. For the Living Filter, sometimes known as the "granddaddy of spray irrigation experiments," is serving as a model for actual installations now being planned in many parts of the world.

Associated with Dr. DeWalle on the project is an interdisciplinary team composed of Drs. Louis Kardos, Daniel D. Fritton and Guy W. McKee, with the Department of Agronomy; Drs. Archibald J. McDonnell and Thomas Rachford, Department of Civil Engineering; Prof. M. L. Schultz and Dr. Warren F. Witzig, Nuclear Engineering; and Dr. J. D. Martsolf, Department of Horticulture.

Replacement tires should be put on the rear wheels for better traction, rather than the front, according to the Tire Industry Safety Council.

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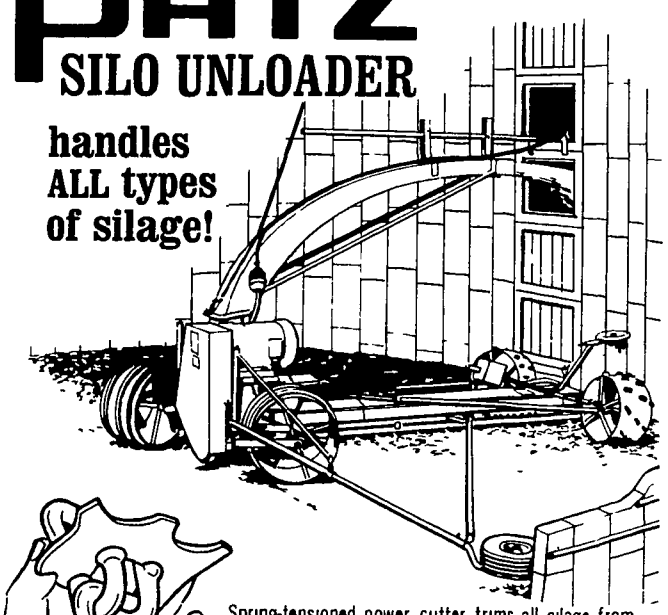

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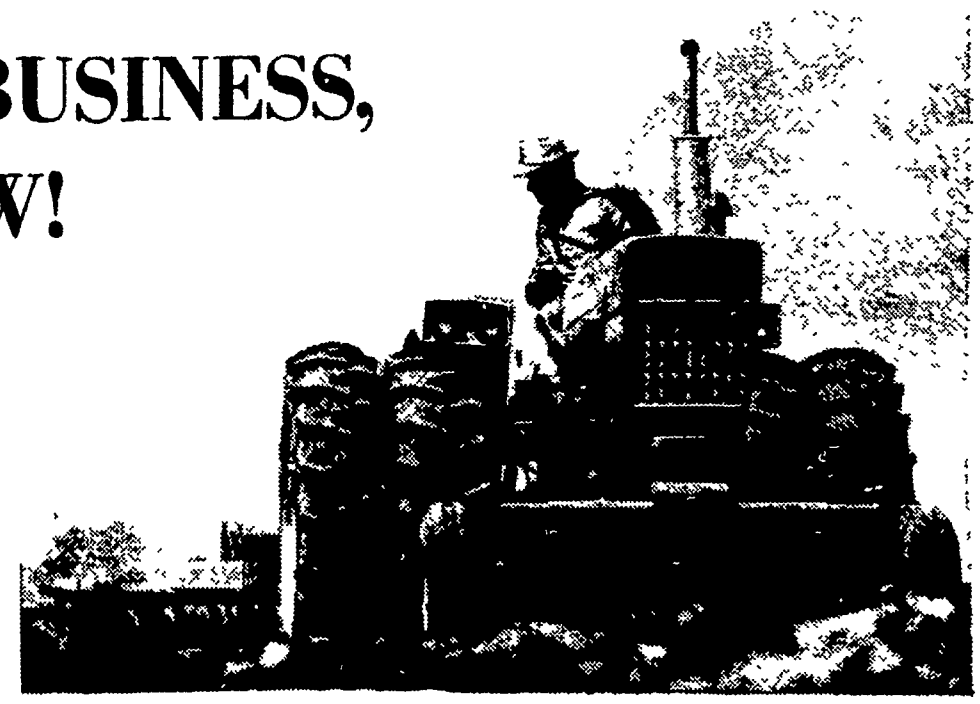

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Homestead Notes

Pat Erway, Editor

The Experts Show You How. . .

Try Your Hand At Making Dairy Products

By Sally Bair
Feature Writer

Lancaster County boasts some unique dairy recipes, some of which are still made in the home, and some of which are made primarily by small businessmen. As part of LANCASTER FARMING's continuing salute to the dairy industry, we are including some recipes and brief stories of a few of these Lancaster County dairy products.

Egg Cheese and Cup Cheese

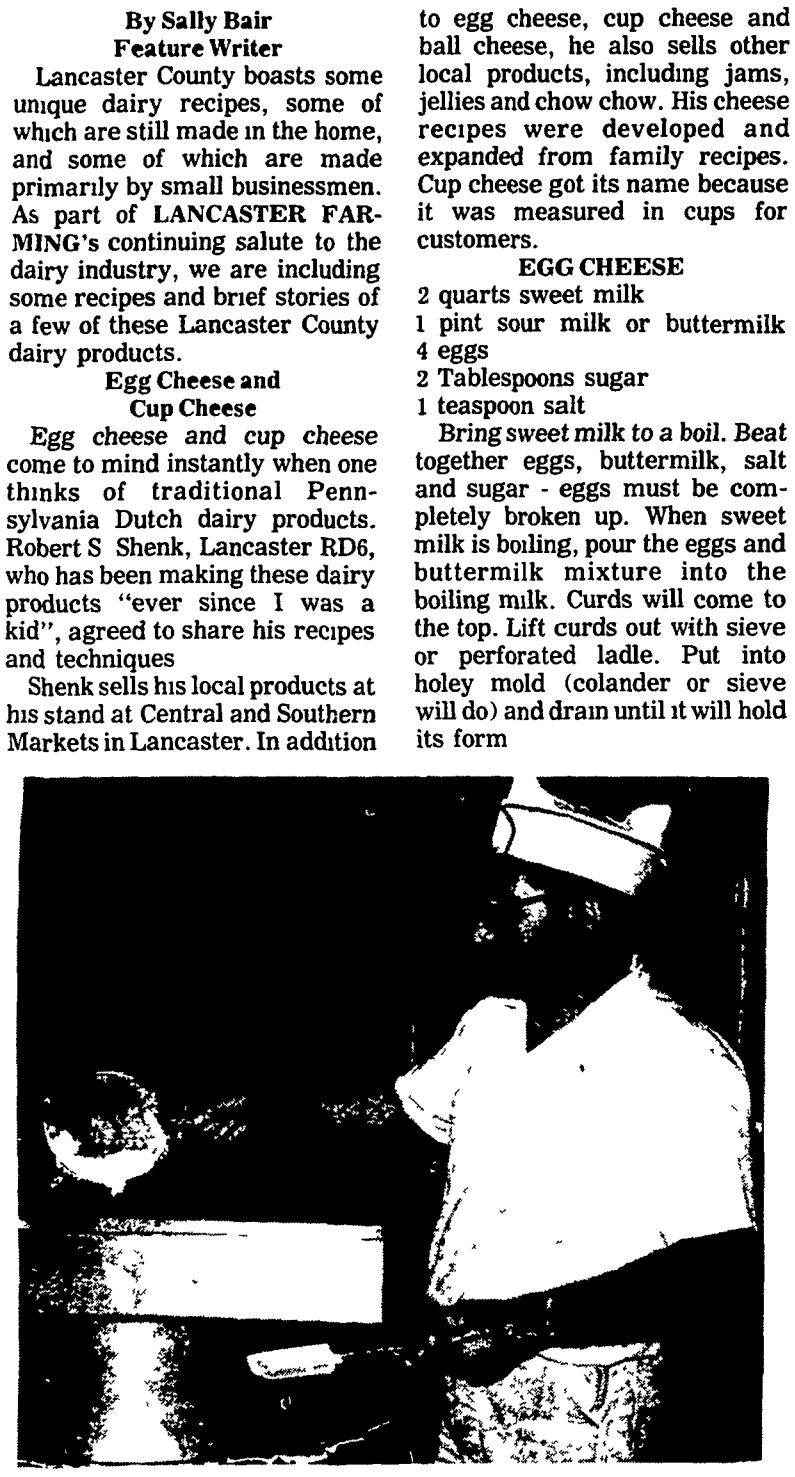
Egg cheese and cup cheese come to mind instantly when one thinks of traditional Pennsylvania Dutch dairy products. Robert S Shenk, Lancaster RD6, who has been making these dairy products "ever since I was a kid", agreed to share his recipes and techniques

Shenk sells his local products at his stand at Central and Southern Markets in Lancaster. In addition to egg cheese, cup cheese and ball cheese, he also sells other local products, including jams, jellies and chow chow. His cheese recipes were developed and expanded from family recipes. Cup cheese got its name because it was measured in cups for customers.

EGG CHEESE

2 quarts sweet milk
1 pint sour milk or buttermilk
4 eggs
2 Tablespoons sugar
1 teaspoon salt

Bring sweet milk to a boil. Beat together eggs, buttermilk, salt and sugar - eggs must be completely broken up. When sweet milk is boiling, pour the eggs and buttermilk mixture into the boiling milk. Curds will come to the top. Lift curds out with sieve or perforated ladle. Put into holey mold (colander or sieve will do) and drain until it will hold its form



Robert S. Shenk dips egg cheese into the perforated molds where they will drain and take shape.

CUP CHEESE

4 gallons skim milk
½ cup buttermilk
1½ teaspoon soda
2 teaspoons salt
3 cups water (or milk)

Heat skim milk to 86 degrees in double boiler Add cultured buttermilk and let stand six to eight hours until thick. Break up curds and heat to 112-116 degrees until curds drain readily. Drain, press until fairly dry. Crumble curds as fine as you can make it (Shenk uses a meat grinder and crumbles the curds to about the size of a rice grain.) Place in crock or in pans. When warm, after eight to 12 hours, stir and add two teaspoons salt. After eight to 12 hours, stir again and add 1½ teaspoon of bicarbonate of soda. After another eight to 12 hours agitate at intervals until it develops a curd which is clear and yellow. This agitation should be continued at regular intervals from three days to several weeks to develop the clear curd. The longer this period, the stronger, more flavorful the product will be. Cook with either sweet milk or water (three cups). When completely dissolved (around 140-160 degrees) pour into cups and it is ready to use when cold.

Homemade Ice Cream

Everyone likes homemade ice cream, and everyone seems to have his favorite recipe. Here Lancaster County's Dairy Princess Donna Book shares one of her favorites.

Donna, the daughter of Mr. and Mrs. Roy H. Book, Ronks RD1, is completing her year's reign this month. It was her job to speak up for milk in many public appearances throughout the year, and she says, "I really loved it. I would definitely encourage other girls to enter the contest."

Donna is 18 and a member of the Paradise Mennonite Church. She is very active in Youth for Christ, having been a leader of the senior high club and is now secretary of the alumni club. She is employed as a secretary for Nolt, Incorporated, and certainly will continue to be a spokesman for Lancaster County's leading agricultural industry.

Donna says strawberries are her "favorite fruit" so with the strawberry season approaching, you may want to try this refreshing ice cream recipe.

STRAWBERRY ICE CREAM

1 quart crushed strawberries
2 eggs
1 cup sugar
3 cups milk
3 cups whipping cream
½ teaspoon almond extract
⅛ teaspoon salt

Sweeten berries to taste. In a large mixing bowl beat eggs until foamy. Gradually add sugar, beat until thickened. Add milk, cream, almond extract and salt. Blend in strawberries. Chill. Churn-freeze. Yield: Approximately one gallon.

Lancaster County Dairy Princess Donna Book shows how it's done with a hand cranked homemade ice cream freezer.

Note: Approximately three pints fresh strawberries or approximately two pounds frozen strawberries (three 10-ounce packages or two 16-ounce packages.)

Homemade Butter

Sweet cream butter is a product which was once made on every farm, but is fast going the way of many other homemade goodies - it's easier to buy than to churn yourself.

Mrs. Paul G. Martin, Lititz RD2, still makes about 12 pounds of butter once a week, mostly for her family's use, although she said she does sell a little of it. Her churn is mechanized, so a little of the hard work is eliminated, but it still takes plenty of elbow grease to work out the butter in its final form.

Mr. Martin is a farmer and milk hauler, and they have 10 children. Mrs. Martin said she learned to make butter when she was about 16, at her home, and she has been making it regularly ever since.

Sweet Cream Butter

1 quart heavy cream should make 1 pound butter
1 scant teaspoon salt for each pound of butter.

Have cream temperature at about 60 degrees. Churn until butter particles cling together to one solid lump. Drain off buttermilk, and wash butter in clear cold water. Add salt and work into butter. At the same time work out and drain off excess water. Mold and wrap in butter paper.

(Continued On Page 27)

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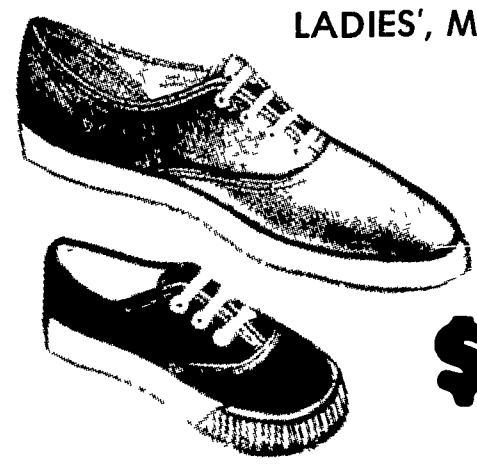

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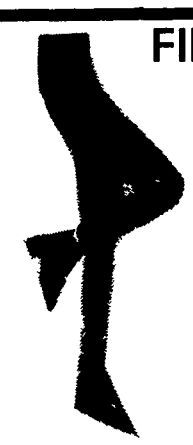

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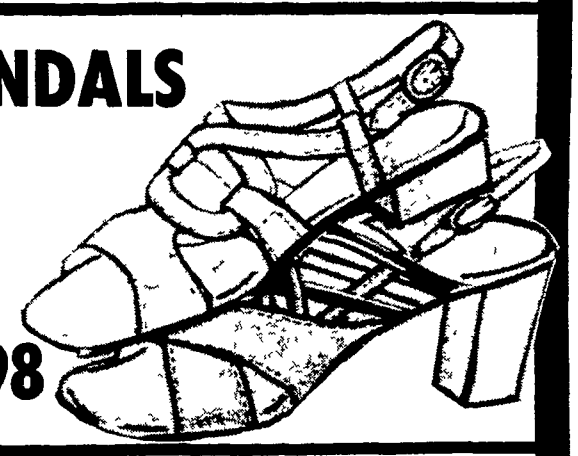

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Ladies, Have You Heard?

By Doris Thomas,
Extension Home Economist

Doris Thomas

Beans Bountiful

Shopping for food and deciding on menus for the family can often be a challenge Most of us look for certain things in the food we buy, like. How is it nutritionally? Is it something we can buy and serve as often as we want to· Does it easily adapt to various dishes?

During vacation days, with the family much on the go, other factors may enter in as we decide on summertime menus. Can it be prepared a few hours ahead of serving time? Can it go where we go, say to a cookout in the park? Will it be just as good for the play-at-home, stay-at-home set?

Dry beans that go well in a number of appetizing dishes may be the answer. The U. S. Department of Agriculture's list of foods most plentiful in July includes dry beans -- especially navy and pinto beans. You should find them now at attractive prices.

For the nutrition-minded, it's good to remember that dry beans are one of the best sources of protein of all the vegetables, approaching meat in protein quality. And, unlike meats, dry beans can be bought ahead of your immediate needs and kept without refrigeration. Even so, you'll probably be using them up quite fast, since they come in mighty handy.

Baked beans are an all-time American favorite, and many of us use our own time-honored family recipe. But for a good basic recipe to serve six, here's one for·

Boston Baked Beans:

Take 2 cups of dry navy beans, 1½ quarts water, ¼ pound salt pork cut in chunks or slices, 1½ teaspoons salt, ¼ cup brown sugar (packed), 1 teaspoon dry mustard, 2 teaspoons chopped onion, and ½ cup dark molasses.

Boil the beans in water for two minutes. Then soak one hour, or overnight, if preferred.

Add salt pork and salt to beans and simmer until the beans are tender, about 1½ hours. Drain, but save ½ cup of the liquid. Place beans in a 3-quart casserole

Combine the bean cooking liquid, brown sugar, mustard, onions, and molasses. Pour it over the beans. Bake uncovered at 350 degrees F (moderate oven) one hour, or until are lightly browned on top and of the desired consistency. And they're ready to serve!

Tips For Sewing With Sheers

Sheer fabrics and warm weather just go together. And at this time of year, happiness is knowing how to sew on sheer fabrics and achieve the great new look.

Use only sharp pins, needles and shearing scissors when working with sheers. This will avoid pulling and snagging the yarns. Use tailors tacks or tailors chalk for marking. Tracing paper and wheel may tear and permanently color the sheer fabric.

Since sheer fabrics often ravel, french seams or small double stitched seams are best. Trim the double-stitched seams to ⅛ of an inch.

Even hems require special techniques. Make a narrow rolled hem or a wide hem folded over twice, putting the raw edge on the inside at the bottom. And avoid knotting the thread when completing a hem job. Take a few small stitches instead.

June 15 Set As Red Rose Day

It's just around the corner -- the Third Annual Lancaster County Red Rose Day -- sponsored by the Lancaster Auxiliary to the United Auxiliaries of Lancaster General Hospital.

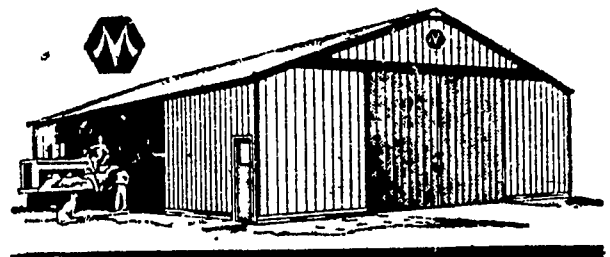
According to Mrs. Irvin Uhler, Red Rose Day chairwoman, the day -- June 15, 1973 -- is being set aside as a fund raising event to help fight in the battle against cancer. "We'll be selling freshly cut red roses at the General, at Park City, the Lancaster Shopping Center and in downtown Lancaster," said Mrs. Uhler, "with the funds being contributed to the General Hospital's James Hale Steinman Radiation Therapy Center to help in the county's fight against cancer."

Housed in Lancaster General Hospital's James Hale Steinman Radiation Therapy Center is a linear accelerator, or Linac, a radiation device used in cancer treatment. Funds raised from Red Rose Day will be utilized to help operate the Linac which complements the General's cobalt therapy services, also used to treat cancer.

In addition to the sale of red roses, Mrs. Uhler points out that a raffle will be held with the prize being a handmade, original dated quilt which, she says, "is sure to become a collector's item." The Red Rose Quilt was designed by Auxiliary member Mrs. Roy Eshleman of Lancaster. Raffle tickets are available at all points where red roses will be sold.

My Neighbors

"Now don't give her a *dime's* worth of medical advice unless her beef strogonoff *is* as good as she brags...."



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ARE YOUR BONES WEAK?

Is it possible that a dentist could save you from a broken hip?

Believe it or not there is research evidence that suggests this just might be the case, in the future. I realize this is a little like asking a foot doctor if your hat's on straight But there it is.

Dr. Leo Lutwak has found that the jawbone is the first bone in the body to show signs of deterioration due to calcium deficiency. Such weakening of bone occurs when your diet contains less calcium than it should. As we mentioned last week, when your blood calls for more calcium, it gets it from your bones and they, in turn, have only one source of replenishment — your food intake.

Most Calcium Stored

The set-up is — ninety-nine percent of the calcium in your body is stored in your bones. One percent (called plasma calcium) is in the extra-cellular fluids of your body. Your blood is the boss. If it needs calcium, it takes it from bone, regardless.

Thus you are vulnerable unless you get enough calcium in your meals. And the biggest problem is, a deficiency in your bones doesn't show up in X-rays until 30 to 50% of your bone calcium is gone.

Dr. Lutwak is a Professor of Medicine at the University of California at Los Angeles and Chief of Endocrinology and Nutrition at Veterans Hospital, Sepulveda, Calif. His studies show that loose, wiggling teeth and/or damaged, bleeding gums can be the symptoms of jawbone deterioration. "The studies indicate that calcium deficiency is the primary reason why millions of Americans lose their teeth. And the jawbone loss connected with periodontal diseases may be reversed in many subjects by altering their diets to include more calcium."

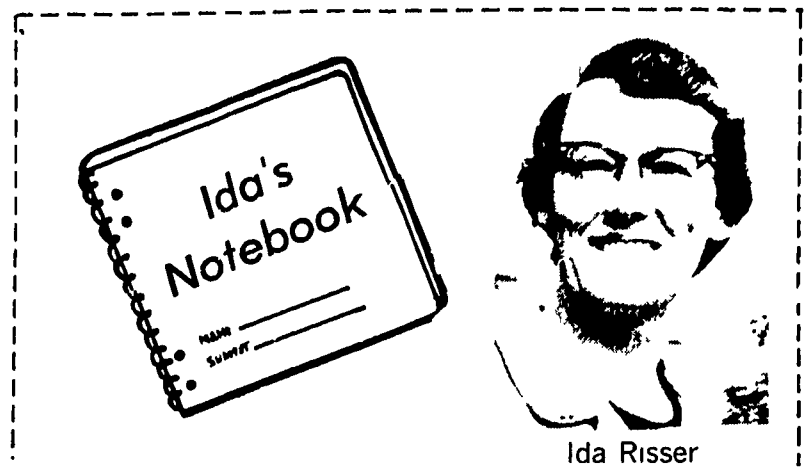
So that's how our dentists could get involved. Their X-rays could be the mechanism for first spotting trouble. Since it takes about another ten years before there is permanent damage to other bones, dentists can, potentially, do patients a great service by checking yearly for trouble, Dr. Lutwak suggests.

Incidentally, according to Dr. Lutwak, other bones affected by too little calcium are skull bones, ribs, vertebrae and long bones, in that order.

Phosphorus Important, Too

To solve the problem of enough calcium in the diet, there are two angles. The first is, you must get enough calcium for your needs. The other is, that calcium will only be properly absorbed by your bones and tissue when a certain ratio of phosphorus also is in your diet If, for example, phosphorus intake exceeds calcium intake, calcium absorption decreases. Dr Lutwak contends "we need at least 50% more than the 800 milligrams of calcium recommended daily for men and women 18 to 75 years old. The U.S. diet is excessively rich in phosphorus The result is an imbalance in the calcium-phosphorus ratio."

Meat is a rich source of phosphorus. There sometimes are enormous amounts in carbonated beverages. In milk, the ratio of calcium and phosphorus is one to one — ideal.



Ida Risser

All the house plants are finally planted along the edge of the vegetable garden. That is, all except the dozen or so which I keep on the wide window sills as they'd look too empty without them.

And, I've been fixing up the holes made in the strawberries after a heavy cow ran across them. It seems a new fence isn't the answer. They make just as deep holes if they walk out a gate or rolling door which has been left open! So, if one runs across the damp ground we're glad it wasn't five of them; but if five cows run across the garden then we're glad it wasn't all 45 of them!

XXXX

Are we, as women, too liberated? Most of us can come and go almost as we want after our children are school age. We get ideas and can carry them through without consulting anyone. We see and know more of the world outside our homes than any generation before us.

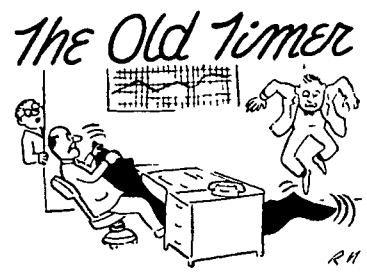
At a convention some time ago, a farm wife told me this was her vacation. She said that in the morning when her husband asked for hot oatmeal she informed him this was one of her "vacation days" and did not cook it. She continued, "I'm so independent that it scares me"

When a woman has a job outside the home and her own money it only adds to this feeling.

XXXX

Our Cindy is an outdoor girl. She likes to tend her new 4-H calf. When Philip is busy she tends their four little pigs. Why, she even weeds her own vegetable garden and flower garden without complaining.

Also due to her urging we've had several picnics in the front yard on the redwood table Philip made.



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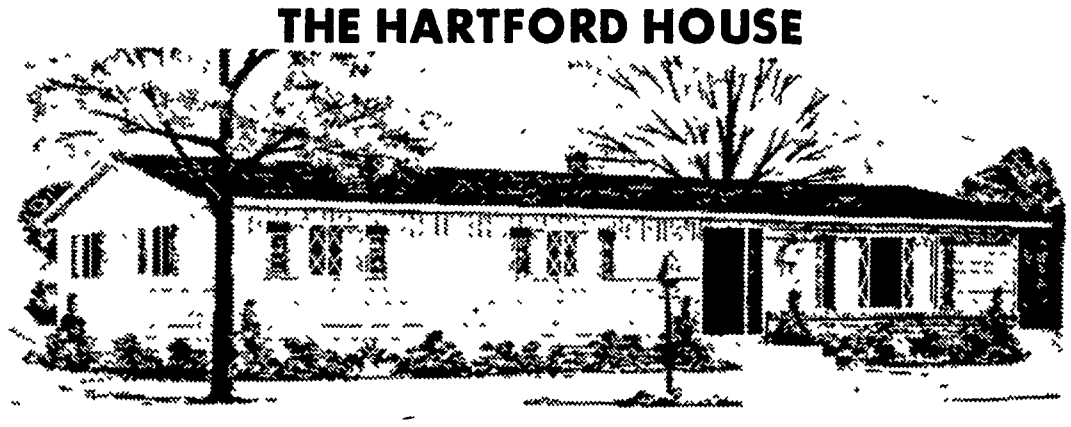

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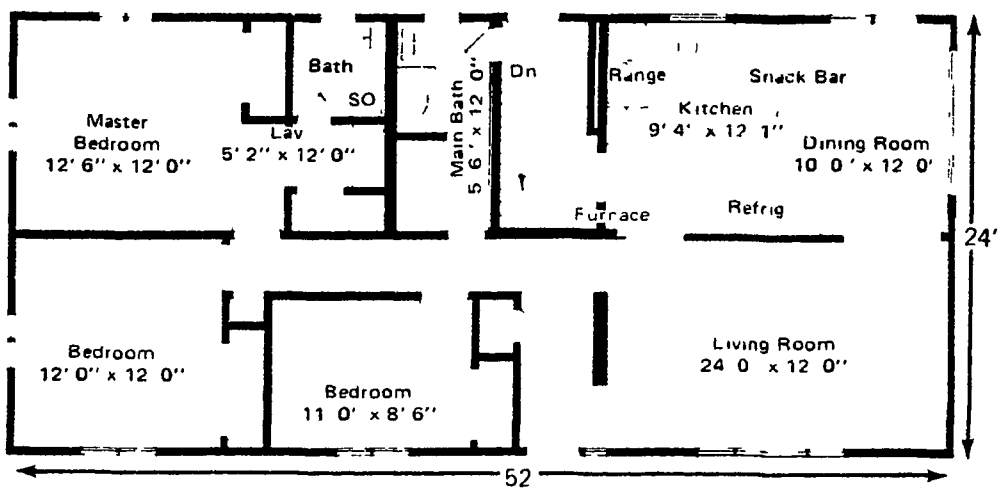

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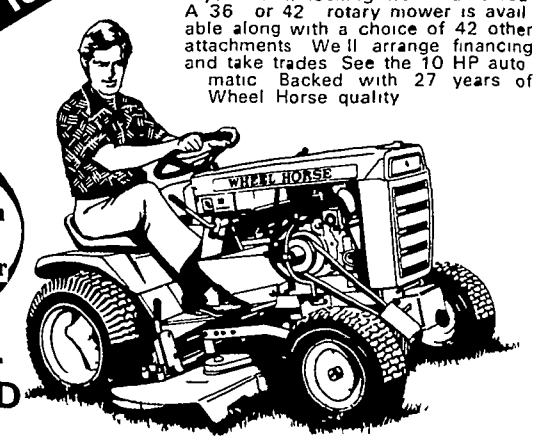

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Recipe Exchange. . .

At Home On The Range

Can it be? In spite of the very cool spring there are actually strawberries ready to be picked and enjoyed. Even the birds are 'enjoying' them!

For the countless number of you who tend your own garden, how good is the feeling to harvest the bounties--even as the back aches from stooping over the long rows. And when you compare your home-grown produce against the prices being charged in the stores, there is cause again for breathing a prayer of thankfulness.

Here is another recipe session for you to enjoy. And while it is fresh in your mind, why not take time to jot down a recipe of your own for other readers to use and enjoy? Send your choice, or choices, to: Recipes, Lancaster Farming, Box 266, Lititz, Pa. 17543. A colorful potholder will come your way as our way of saying "Thank You".

xxxx

Strawberry Shortcake Royale

2½ cups biscuit mix
1-3 cup shortening
3 tablespoons sugar
1 teaspoon vanilla
¾ cup milk
1 quart strawberries, diced
1-3 cup sugar

Cut shortening into biscuit mix until crumbly. Combine sugar, vanilla, and milk; stir into biscuit mixture. Beat 15 strokes.

Pat into two well greased eight-inch pans. Bake in 425 degree oven 12 to 15 minutes, or until golden brown.

Meanwhile, sprinkle berries with 1-3 cup sugar and let stand.

Sprinkle half of the sweetened berries on a shortcake layer. Top with second layer and remaining berries.

Triple Cream Sauce

1 cup ice cream, softened
½ cup sour cream
¼ cup sugar
1 teaspoon vanilla
1 cup heavy cream

Spoon Triple Cream Sauce over shortcake, made as follows: Whip heavy cream until stiff. Add sugar and vanilla. Fold in ice cream and sour cream. Mix until smooth. Makes six servings.

Mrs. Henry Martin
RD1
Honey Brook

xxxx

Strawberry Frosting

2 egg whites, unbeaten
⅛ teaspoon salt
1 cup granulated sugar
5 tablespoons crushed strawberries and juice
1 tablespoon light corn syrup

Put all ingredients in the upper pan of a double boiler. Beat with rotary egg beater until thoroughly mixed before putting over boiling water.

Insert upper pan into lower part of double boiler containing rapidly boiling water. Beat constantly with rotary egg beater. Cook about four minutes, or until frosting will stand in peaks.

Remove from heat and beat about one minute, or until thick enough to spread on cooled cake.

Miss Lydia Burkholder
RD1
Kutztown

Rhubarb Custard Pie

1 large cup rhubarb
¾ cup sugar
1 cup milk
2 eggs
1 tablespoon flour
1 tablespoon butter
Pinch of salt
1 8-inch pie shell

Cut rhubarb fine. Mix sugar, flour, salt and beaten egg yolks, milk and melted butter. Pour over rhubarb which has been placed in unbaked pie shell.

Bake until firm, 400 degrees for 10 minutes, 350 degrees for 30 minutes. Cover with meringue made of beaten egg white and two tablespoons brown sugar.

Mrs. Phares Z. Musser
RD1
Newmanstown

(Continued On Page 28)

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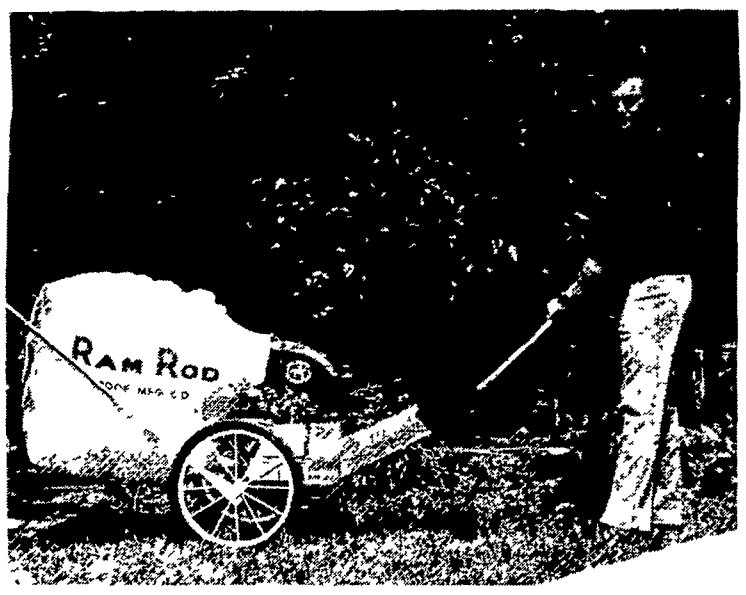

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Make Dairy Products

(Continued From Page 22)

Mrs. Paul G. Martin holds two pounds of fresh butter as she sits by her butter churn.

Swiss Cheese

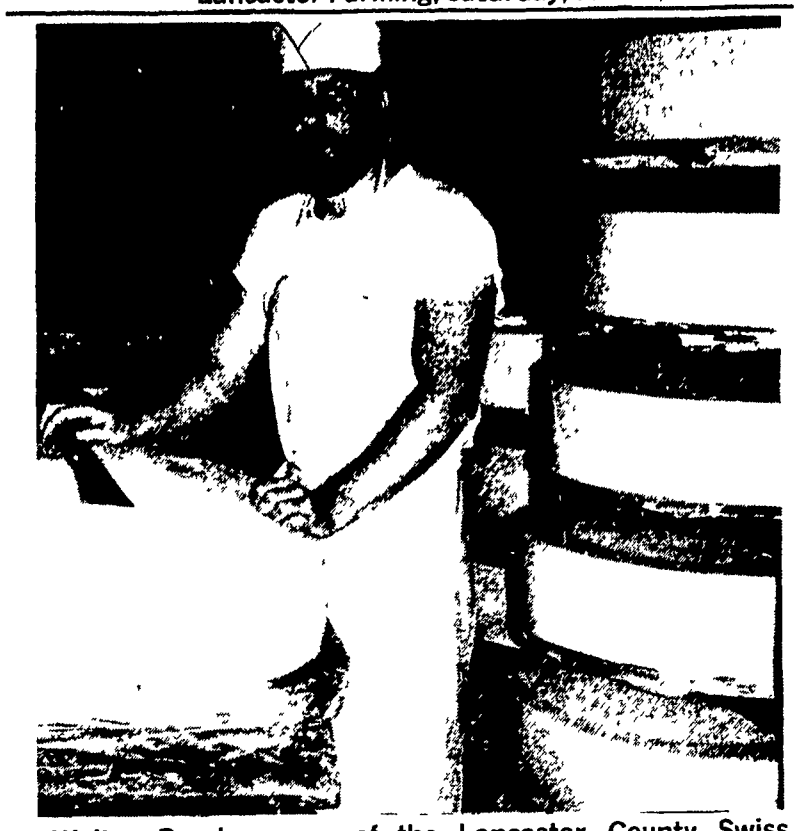
Swiss cheese may not qualify as an authentic Pennsylvania Dutch product, but it is an interesting dairy product produced here in the county. The Lancaster County Swiss Cheese Company, located at Gordonville RD1 on the Centerville Road, processes nearly 10,000 pounds of milk daily, six days a week, according to the owner, Walter S Poyck. Poyck has lived in the county nearly all his life, having graduated from Hempfield High School and Franklin and Marshall College. His college major was sociology and business, but he seems to be at home making swiss cheese, and he said he really enjoys it.

Poyck recently took over the company from Alois Heer, a native of Switzerland who had operated it for nearly 10 years. Poyck, Heer and David Musser are the three full time employees who turn out the swiss cheese and butter. Poyck says all the cheese and butter is sold in Lancaster, mostly by standlholders at the city markets and at Meadowbrook.

It takes about 300 to 500 gallons of milk to make one cheese. There are just two ingredients added to produce cheese - first a culture is added which will produce the characteristic swiss cheese flavor and form the holes. The milk is heated and stirred and then rennet is added. Rennet aids in coagulation and forms the milk into a semi-solid state, like junket. When the junket is firm, it is cut with a cheese harp into curds about the size of kernels of wheat The small curds and whey are then heated and stirred, and then removed from the copper kettles. To dip the curd a large cheesecloth on a metal frame is passed along inside the bottom of the kettle. The bag of cheese is hoisted out and put into a wheel or black cheese form.

The cheese is wrapped in a cheesecloth and pressed into the form. The cheesecloth absorbs moisture and holds the cheese together. During the first day the cheesecloth is changed and the cheese turned repeatedly. When the new cheese is solid, it is removed from the press and cheesecloth and floated in a brine vat for two to three days. The brine solution draws more of the moisture from the cheese and the cheese becomes more solid. The young cheese is placed in a cold cellar for a week, then moved to a hot curing cellar. Here the aging process takes place and holes form after about two weeks from expanding carbon dioxide.

Each cheese is taken off the shelf twice weekly, turned and scrubbed with water and raw salt This cleans the cheese and forms the outer rind. The turning also makes sure holes are formed evenly. After six weeks in the curing cellar the cheese is moved to the cold cellar. The entire process is complete in nine weeks, and the cheese is ready to be eaten.



Walter Poyck, owner of the Lancaster County Swiss Cheese Company, slices a piece of swiss cheese from the huge round. In the background are other cheeses aging.

Here are authentic utensils used in making traditional dairy products, courtesy of the Pennsylvania Farm Museum at Landis Valley. On the bench is an egg cheese mold, which dates from the last half of the 19th century, and two butter prints. The center one has an 1896 date carved on the back, and the other dates from 1850. On the ground is an ice cream freezer, circa 1890-1900, and a less common butter churn, circa 1860.

Poyck says his product is a mild swiss cheese because this is what customers in this area prefer. A stronger swiss cheese would be achieved by a longer aging process.

The other swiss cheese manufacturer in the county is Arthur Lengacher on Route 30 east at Gap.

You may not be anxious to make swiss cheese, but why not make it a point during Dairy Month to try some of Lancaster County's unique, delicious dairy products?

FFA Week Activities June 27-29

Training for rural leadership, and understanding of the agricultural industry, will be among the objectives ot the annual FFA Activities Week June 27, 28, and 29 at The Pennsylvania State University.

Attendance is expected to total 1,500 FFA members and teachers of agriculture from statewide high schools, says Dr. Norman K. Hoover, coordinator of arrangements from the department of agricultural education at Penn State. Under new membership rules, some 90 girls will take part for the fourth straight year.

Goals of FFA Week will be achieved in educational demonstrations and tours, individual conferences with College of Agriculture faculty members, 17 judging contests, and meetings of the State Association of the FFA.

The judging contests, a majo event each year, will be held the morning of June 28 The top few teams in each of the 17 events will receive trips to compete in contests at the eastern, regional, or national level

Contests this year feature dairy cattle judging, dairy foods, livestock judging, poultry judging, meat judging and identification, agronomy, land judging, forestry, floriculture, ornamental landscape, small gasoline engine, safe tractor operation and maintenance, agricultural mechanics, public speaking, chapter procedure, agricultural salesmanship and an employment interview contest

Sixty delegates and 11 officers of the State Association of the FFA will meet daily New state officers will be announced at a final general session at 9:30 a m on June 29 in Schwab Auditorium Contest winners will also be announced at this time

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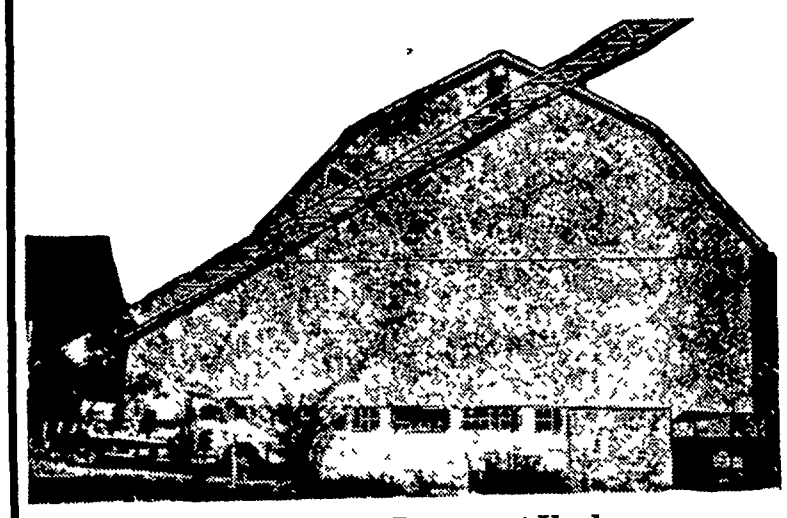

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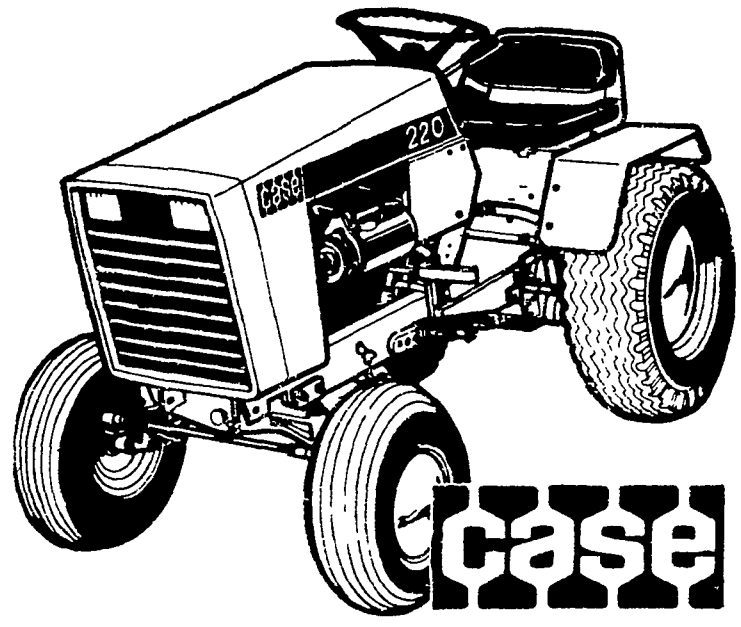

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On The Range

(Continued From Page 26)

XXXX

Baked Chicken with Mushroom Sauce

Cut up two young spring chickens. (I use the economical kind in market and keep the boney parts for soup).

In baking pan put a layer of chicken with salt added. Put a can of mushroom soup on top of chicken and bake in low oven (325) for about two hours or until soft.

"Sometimes I make this on top of the stove. I brown the chicken in a little butter on both sides and add the soup and turn to simmer for 1½ to 2 hours, till soft. Cream of celery soup is good too."

Mrs. Ira Davis
RD2
Quarryville

XXXX

Shoo-Fly Pie

1 cup flour
¾ cup dark brown sugar
1 tablespoon shortening
1 cup coconut
1 egg, slightly beaten
1 cup table syrup
1 teaspoon soda
1 cup hot water
1 9 inch unbaked pie crust

Mix flour, sugar, shortening and coconut together to form crumbs. Reserve ½ cup of this mixture for topping. In another bowl mix egg, syrup and ¾ cup hot water. Add to dry mixture. Dissolve soda in remaining ¼ cup hot water, add to mixture. Pour in unbaked pie shell. Sprinkle with remaining crumbs. Bake at 375 degrees for 35 minutes

Mrs. Lloyd M. Zimmerman
Box 38, RD1
East Earl, Pa. 17519

XXXX

Jelly Roll

3 eggs
1 cup sugar
3 tablespoons water or milk
1 1-3 cups cake flour
½ teaspoon salt
1½ teaspoons baking powder
Grated rind of 1 lemon (optional)

Beat eggs until thick and lemon colored Add liquid and lemon rind and beat.

Sift flour, measure and add salt and baking powder. Sift again. Sift slowly over egg mixture, folding with a wire whisk.

Cover a shallow-sided, flat pan (12x16x½, over ¼ inches) with waxed paper. Pour batter into pan (it should not be over ¼ inches thick in pan or if you want a long, thin roll, spread thin on cookie sheet.)

Bake at 400 degrees for 12 to 14 minutes.

Turn out on damp cloth that has been sprinkled with powdered sugar. Removed waxed paper and trim off hard crusts. Spread with tart jelly or icing and roll immediately.

Barbara Blank
RD2
Narvon

XXXX

Apple Rhubarb Crisp

2 cups chopped apples
2 cups chopped rhubarb
1 egg, beaten
¾ cup granulated sugar
2 tablespoons flour
¼ teaspoon nutmeg

Mix together, put in casserole, and put crumbs on top.

Crumbs

½ cup butter
1 cup flour
1 cup brown sugar

Bake at 375 degrees for 30 minutes.

Katie S. Stoltzfus
RD1
Bird-in-Hand

XXXX

Rhubarb Cake

½ cup shortening
1½ cups brown sugar
2 eggs
1 teaspoon vanilla
1 teaspoon baking soda
1 cup sour cream
2 cups sifted flour
½ cup chopped nuts
1½ cups finely chopped rhubarb

Topping

2 tablespoons butter
½ cup white sugar
1 teaspoon cinnamon
½ teaspoon nutmeg

Cream together shortening and brown sugar. Blend in eggs and vanilla. Dissolve baking soda in sour cream and add alternately with flour. Finally fold in chopped nuts and rhubarb. Pour into greased and floured 9x13 inch pan

To make topping, mix butter, sugar, cinnamon and nutmeg until well blended. Put on top of batter and bake in preheated oven at 350 degrees for 40 minutes. Serve warm or cold.

Kay Spahr
RD1
Womelsdorf

XXXX

Carrot Cake

2 cups flour
1 teaspoon soda
1 teaspoon baking powder
1 teaspoon cinnamon
¼ teaspoon salt

Sift.

1½ cup salad oil or shortening
2 cups sugar

Mix well.

4 eggs

Beat one at a time and add gradually to ingredients. 2 cups grated, raw carrots.

Bake at 350 degrees in three layer pans, or one big pan.

Frosting

½ cup butter
8 ounces cream cheese
1 pound 10X sugar
1 teaspoon vanilla

Sprinkle nuts over top.

Violet W. Martin
RD1
New Holland

XXXX

Rhubarb Dumplings

2 cups flour
2 teaspoons baking powder
7-8 cup sweet milk
1 teaspoon salt
2½ tablespoons lard

Sweet Sauce

1 cup granulated sugar
1 heaping tablespoon flour
¼ teaspoon salt
1 cup hot water
Small lump of butter
Dash of nutmeg

Boil three minutes.

Sift flour, salt, baking powder. Cut lard into this. Add milk and mix well. Roll out dough ¼ inch thick. Spread with soft butter and granulated sugar and about 1½ cups of finely cut rhubarb. Sprinkle with nutmeg.

Roll as a jelly-roll. Cut into 1½ to 2 inch slices. Place upright in pan. Pour sweet sauce over and around them. Bake in moderate oven. Serve warm with milk.

Mrs. J. D. Martin
RD1
Leola

XXXX

Strawberry Preserves

3 pounds granulated sugar
1 cup hot water

Boil 10 minutes on not too high heat. Then add:

2 cups berries

Boil 5 minutes. Add:

¼ teaspoon alum

Boil 1 minute longer. (Go by the clock).

Sarah Z. Zook
RD4
Lititz

New Metric Aid Is Available For the Kitchen

The transition from the inch system to the metric system is being made easier for the homemaker by Union Carbide Corp. It will be possible to measure 42 milliliters of lemon juice or 36 grams of egg yolks with the new metric slide rule and other English-metric converters, R. E. Burt, manager of market development, said.

These new metric aids with complete instructions will be sold as single units, or will be available in multiple units for classroom use.

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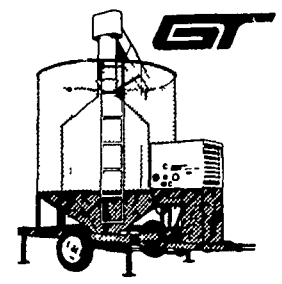

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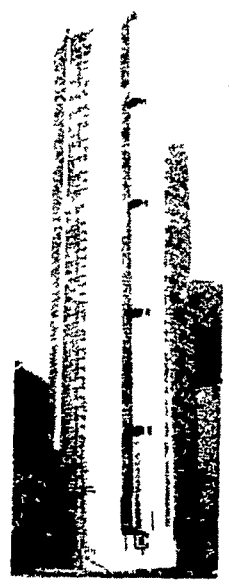

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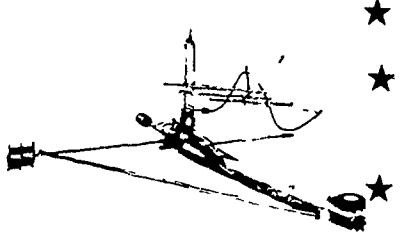

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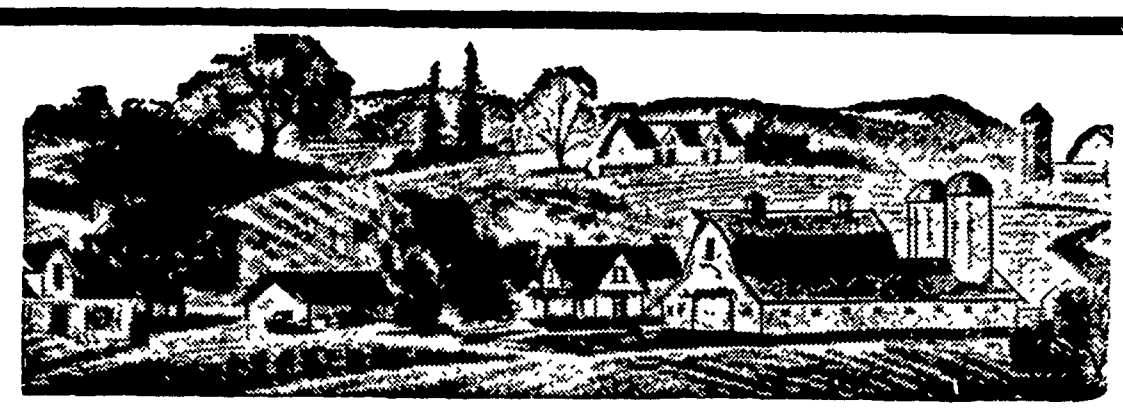

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Farm Tax

(Continued From Page 8)

The General Assembly of Pennsylvania, House Bill No. 1056, referred to Committee on Agriculture and Dairy Industries, May 30, 1973.

An act prescribing the procedure under which an owner may have land devoted to agricultural use valued for tax purposes at the value it has for such uses and creating in each county a county commission for agricultural tax assessment; and providing for reassessment and certain interest payments when such land is applied to other uses.

The General Assembly of the Commonwealth of Pennsylvania hereby enacts as follows:

Section 1. Short Title.–This act shall be known and may be cited as the "Pennsylvania Farmland Assessment Act of 1973."

Section 2. Legislative Findings and Policy Declaration.–(a) The preservation of a maximum amount of the limited supply of prime agricultural land is necessary to the conservation of the State's economic resources, and is necessary not only to the agricultural economy of the State, but also for the assurance of adequate, healthful and nutritious food for future residents of the State and Nation.

(b) The discouragement of premature and unnecessary conversion of prime agricultural land to urban uses is a matter of public interest and will benefit urban dwellers themselves in that it will discourage discontiguous urban development patterns which unnecessarily increase the costs of community services to community residents.

(c) In a rapidly urbanizing society agricultural lands have a finite public ecological value as open space and the preservation in agricultural production of such lands, the use of which may be limited under the provisions of this law, constitutes an important physical, social, esthetic and economic asset to existing or pending urban or metropolitan developments.

Section 3. Definitions.--As used in this act, the following words and phrases shall have the meanings ascribed to them in this section unless the context obviously otherwise requires:

(1) "Agricultural commodity." Any and all plant and animal products produced, including but not limited to, forages and sod crops; grains and feed crops; dairy animals and dairy products; poultry and poultry products; livestock, including beef cattle, sheep, swine, horses, ponies, mules or goats, including the breeding and grazing of any of all such animals; bees and apiary products; fur animals; trees and forest products, fruits of all kinds, including grapes, nuts and berries, vegetables, nursery, floral, ornamental and greenhouse products.

(2) "Agricultural reserve." Land shall be deemed to be in agricultural reserve when devoted to agricultural uses, even though not actively. It is so designated as reserve for its potential to produce agricultural commodities. Land maintained in such use shall preserve ecological characteristics, natural beauty and environmental balance.

(3) "Agricultural use." Use of the land for the purpose of producing an agricultural commodity.

(4) "Commission." The County Commission for Agricultural Tax Assessments established by this act in each county making assessments and contracts under this act.

(5) "Prime agricultural land." All land in agricultural use qualification for which shall be determined by consideration of soil type and ecological impact.

Section 4. Land Devoted to Agricultural Use.--(a) For general property tax purposes, the value of land, not less than five acres in area, which is actively devoted to agricultural use and which has been so devoted for at least three of the preceding five years immediately preceding the tax year in issue, shall, on application of the owner, and approval thereof as hereinafter provided, be that value which such land has for agricultural use.

(b) In determining the total area of land actively devoted to agricultural, or agricultural reserve use, there shall be included the area of all land under barns, sheds, silos, cribs, greenhouses and like structures, lakes, dams, ponds, streams, irrigation ditches and like facilities but land under and such additional land as may be actually used in connection with the farmhouse shall be excluded in determining such total area.

(c) All structures, which are located on land in agricultural or agricultural reserve use and the structures and the land on which the structures are located, together with the additional land used in connection therewith, shall be valued, assessed and taxed by the same standards, methods and procedures as other taxable structures and other land in the taxing district.

Section 5. County Commission for Agricultural Tax Assessments.–(a) Each county entering into contracts under this act shall have a County Commission for Agricultural Tax Assessment whose members shall include the county tax assessor, a representative of the conservation district whose livelihood must reflect an income of which seventy-five per cent be from agriculture, and a school board member appointed by the chairman of the county commissioners.

(b) It shall be the responsibility of this commission to review applications for preferential tax assessment and make written recommendations with reference to assessments thereof. The commission shall also record with an Agricultural Land Registry Office under the State Department of Agriculture a copy of the deed to land under preferential assessment. A number shall be assigned to each contracted area in accordance with the county number and a serial number for the deeded land.

Section 6. Applications for Preferential Assessment.–(a) Each owner of agricultural land desiring preferential use assessment under this act shall make application to the assessor of the county in which the land is located. Application shall be submitted in triplicate on or before July 1 of the year immediately preceding the tax year.

(b) Upon filing of an application, the assessor shall send a copy each to the Department of Agriculture and to the commission of such county for revision if necessary and recommendations found advisable. Revisions and-or recommendations shall be returned to the county assessor within thirty days of receipt.

(Continued On Page 33)

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Dairy Boards Reorganize, Amend By-Laws

The one board, one management concept of reorganization of the United Dairy Industry Association (UDIA) family which includes American Dairy Association (ADA), National Dairy Council (NDC) and Dairy Research Inc. (DRINC) became a reality May 15 when the UDIA Board of Directors adopted new by-laws to implement an earlier decision that was taken at the Annual Meeting in February

Prior to the UDIA Board action, the Boards of ADA, NDC and DRINC voted unanimously to support the action, and agreed to amend their by-laws to bring them into conformity with the new UDIA by-laws

Principal purpose of the reorganization is to unify the national programs of promotion for milk and dairy products and to guarantee that American dairy farmers get the most possible out of their promotion dollars, according to Glenn Lake, UDIA President

The new by-laws, which became effective immediately upon adoption, provide for a House of Delegates which has the primary responsibility for determining and establishing overall goals and objectives It also is responsible for reviewing and approving the budget and program plans, determines the national program assessment rate, evaluates the effectiveness of the activities of the Association, as well as its management, and provides for the development of operating and fiscal procedures. The House of Delegates replaces the present Board of Directors and will include representatives of processors, handlers and equipment suppliers, as well as dairy producers in accordance with a formula included in the by-laws

A 24-member Board of Directors also is provided for which will be elected by the House of Delegates from among its membership. This Board replaces the former UDIA Executive Committee. Provision is made for non-producer representation on the Board in proportion to non-producer membership in the House of Delegates.

At the Annual Meeting each year, the new Board of Directors will elect, from among its membership, a President, one or more Vice Presidents, a Secretary and a Treasurer who will serve for one year Officers may serve successive terms, as may members of the Board and House of Delegates.

While the by-laws became effective immediately, the enabling resolution provides that, until the next Annual Meeting, the existing officers shall continue to serve, the existing Executive Committee shall become the new Board of Directors, and that the existing Board become the House of Delegates.

Preservation of the corporate identities of ADA, NDC and DRINC is provided for The new UDIA Board now serves as the governing Board of ADA and DRINC, replacing the previous separate Boards In the case of NDC, a 30-member Board is provided for which will consist of 15 producer members from the UDIA Board and an equal number of non-producer representatives

The governing Boards of ADA, NDC and DRINC will elect their own officers, but no one person will be permitted to hold more than one office ADA, NDC and DRINC, as well as UDIA, no longer will have Executive Committees

The chief executive staff officer of the combined organization will be an Executive Vice President This post is now vacant and a search for a suitable person to assume this responsibility will begin immediately. His overall responsibility will be to direct the operations and administration of the Association to implement the policies and procedures established by the UDIA Board and House of Delegates. He also is responsible for the development and submission of recommended program plans and budgets and for accountability and control of the finances of the Association.

Within the policies and guidelines approved by the Board, he is responsible for the organization, structure and staffing of the Association, including the defining of duties and responsibilities and the appointment, compensation and continuance in employment of the executive staff.

The concept of a single board and a single management for the UDIA family grew out of a study made for UDIA by the management consultant firm of Booz, Allen & Hamilton. This concept was approved in principle by the UDIA Board at its Annual Meeting in February, and the UDIA Executive Committee was instructed to draw up detailed plans of implementation for consideration by the full Board at the May meeting At the same time, the UDIA Executive Committee was expanded to include the four highest elected officers each of ADA, NDC and DRINC instead of the one highest elected officer as previously. This action was taken to give greater representation to the viewpoints of these three organizations in drawing up the plans for restructuring the group

At a meeting in March, the UDIA Executive Committee appointed a Reorganization Committee, which drew up a statement of basic principles for the reorganization. With certain modifications, this was approved at an April meeting and became the basis for the draft of the new set of by-laws

The UDIA House of Delegates will meet next on September 17, by which time it is expected that the by-laws of ADA, NDC and DRINC will have been amended to conform with the new UDIA by-laws, and that recommendations will have been developed for organizational restructuring of the functional areas and staff as well as 1974 program proposals and future goals.

Among the initial plans for unification are to obtain agreement and proceed with centralization of program coordination and control; budget development and financial control, administrative services; accounting; data processing; housing; warehousing and shipping of promotional materials; communications, and others Some of these activities already are at least partially centralized

Farm Women Calendar

Saturday, June 9

10 30 a m - Farm Women Society 19 meeting, Landisville Church of God.

1 30 p.m - Farm Women Society 10 meeting, home of Mrs. Mahlon Delp, 145 Delp Road.

1 30 p.m - Farm Women Society 25 meeting

Monday, June 11

6 p m - Farm Women Society 7 Progressive Dinner; begin at home of Mrs Arthur Eshelman

Tuesday, June 12

1 p m - Farm Women Society 22 meeting, Vi Weller, hostess.

Wednesday, June 13

1 30 p.m - Farm Women Society 14 meeting.

1.30 p m - Farm Women Society 30 meeting, home of Mrs Murl P Clark, Strasburg

Farm Women Society 12 "Touring Day", Cramer's Ceramics, Marticville.

Thursday, June 14

12 30 p.m - Farm Women Society 9 meeting, home of Mrs. Elmer Huber, Marticville.

Saturday, June 16

1·30 p.m - Farm Women Society 5 meeting, home of Elizabeth Hottenstein, 1400 Country Club Drive, Lancaster.

2 p.m. - Farm Women Society 3 meeting; Mrs George Wealand, hostess

Farm Women Society 23 family picnic and covered dish supper, summer home of Mr. and Mrs. Charles Frey, Long Level, York County.

In the Kitchen

MARINATED FRESH TOMATOES

3 medium-sized fresh tomatoes, sliced
6 green pepper rings
2 green onions, sliced
6 tbsps. salad oil
3 tbsps. vinegar
2 tsps. sugar
½ tsp. salt
¼ tsp. tarragon, finely crushed
⅛ tsp. celery seed

Arrange tomato slices and pepper rings in a dish with a tight-fitting cover Sprinkle sliced onions over top Combine salad oil, vinegar, sugar, salt, tarragon and celery seed Pour over tomato slices Cover tightly and refrigerate for at least one hour before serving

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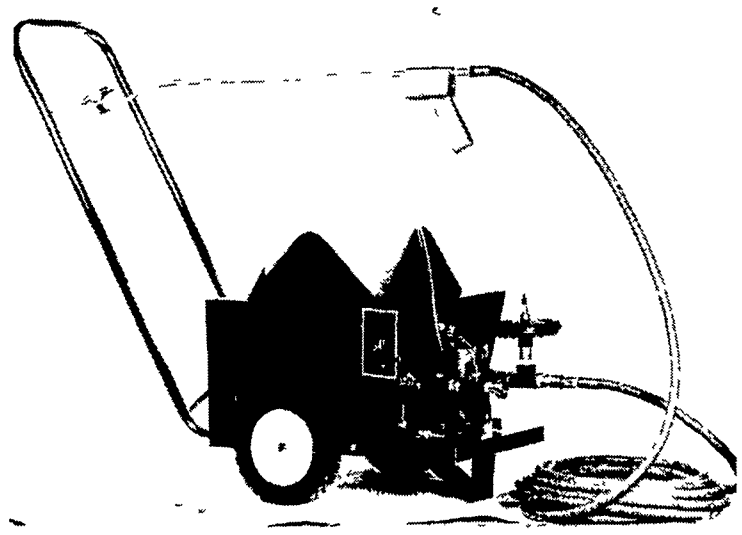

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But good grass can be yours only if a good, uniform stand of grass is present. Usually a good lawn can be improved by overseeding and good lawn management The arduous and time-consuming task of complete lawn reworking, reseeding and resodding should be a last resort

The problem in overseeding is to get the seed in contact with the soil, so spread seed by using half of it in the more barren spots and the rest as light, all-over seeding Keep soil moist by watering, which tends to work seedlings into the ground.

Avoid Excess Thatch

After overseeding, your next step is to remove excess thatch (portions of dead grass, leaves, stems and roots) from your lawn. Thatch forms a felt-like blanket of excess organic matter, which holds seeds away from the soil. It also can harbor harmful insects and disease organisms

Dethatching, aeration and raking improves movement of air and moisture to the grass-root zone and aids seed penetration Check rental, garden and landscape services for power aerators, dethatchers and sweepers

Selecting a good grass is an important step in overseeding and you should choose one that is managable, disease resistant and suited to your climate. Common Kentucky bluegrass is passé because it is susceptible to leafspot. But newer grasses such as Manhattan or Pennfine have been developed and offer more disease resistance than Kentucky Bluegrass. Leading garden shops can offer assistance in selecting new bluegrasses, ryegrasses or older fescue cultivars (varieties)

Fertilizer Speeds Growth

Force your lawn to grow, thicken and fill in by using fertilizer Fertilizer speeds up growth, makes your lawn thicker and helps it recover from disease. But apply it carefully, uniformly and keep fertilizers and other chemical products off the sidewalk, streets and gutters. Be ecology conscious, but a sparse, thin and bare lawn is poor ecology.

Fertilizers frequently have a high salt concentration and can cause moisture to be drawn from plant cells, thus resulting in leaf "burn" (dehydration) Fortunately, most turf fertilizers are pelleted to minimize the chance of leaf "burn" because the pellets fall to the ground instead of sticking to grass blades If your fertilizer is completely soluble, water it thoroughly after application to avoid the chance of "burn." One labor-saving technique is to fertilize before a rain and let nature do your work

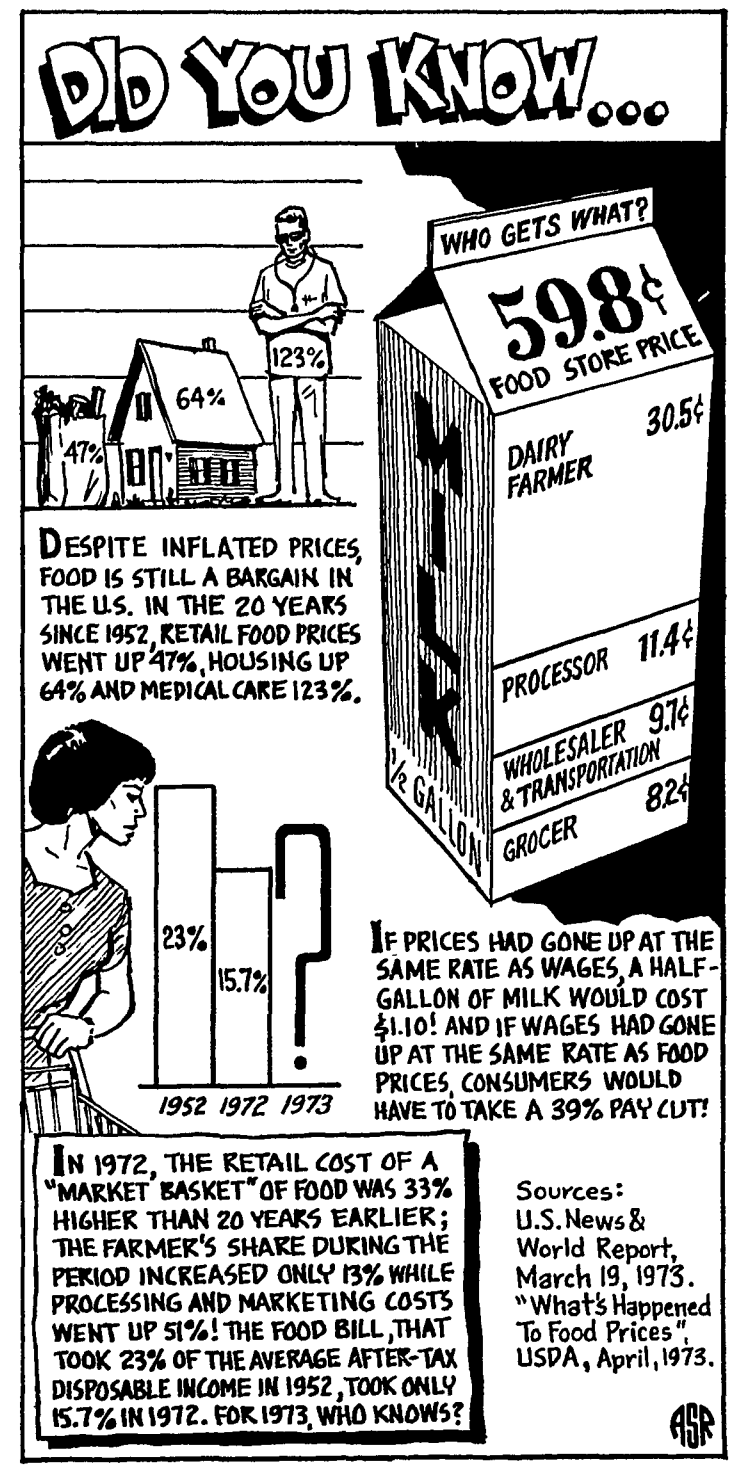
Slow release sources of nitrogen in turf fertilizers minimize burns and favor long-term feeding, which can limit the number of times you must fertilize this season to no more than twice Slow release formulas include 24-4-12 (24 per cent nitrogen, 4 per cent phosphate and 12 per cent pot ash), 16-4-8, 12-4-8, 18-5-9, and 23-7-7

Guard Against Crabgrass

Incidentally, you can do three jobs at once by selecting a fertilizer containing fungicide for disease control and a herbicide for crabgrass and broad leaf weed control. Dacthal, Betasan, Bandane and Balan are toxic to all new seedlings, but are excellent on established cool-season lawns needing protection against crabgrass infestation. Siduron can be used concurrently with overseeding and is the only herbicide you should use on cool-season grasses such as bluegrass It is a good herbicide for crabgrass and broad leaf weed control

Although it is a last resort, complete lawn renovation might be needed if your lawn is rough, needs major repairs, has severe turf loss or you want newer grass varieties The old sod if thatched should be cut off and discarded Then spread fertilizer and contact your county agent or agricultural extension service to determine whether lime is needed and, if so, how much.

Next till and loosen, level, seed and mulch or sod your lawn. Sod growers can deliver newer grass varieties for instant lawns, thus saving you time and labor. Resodding can be a fast job when well planned.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Sources: U.S. News & World Report, March 19, 1973. "What's Happened To Food Prices", USDA, April, 1973.
ASA

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The power mower, especially the rotary type, can injure and maim and special. precautions must. be taken. Familiarize yourself with the controls and what they can do. Be certain you can stop the mower instantly.

Stand clear when you start the machine. Hands and feet should never be under the mower or near the discharge chute. Fill the gas tank before you start the mower. Do not fill while the engine is running or while it is hot.

Clear the lawn of stones, sticks and other foreign objects before cutting the grass. Such objects can be hurled with tremendous force. They also will damage the blades.

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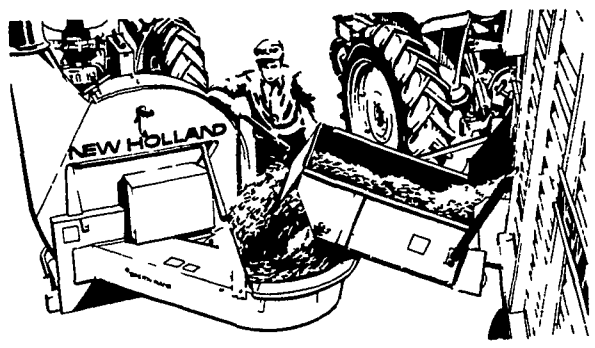

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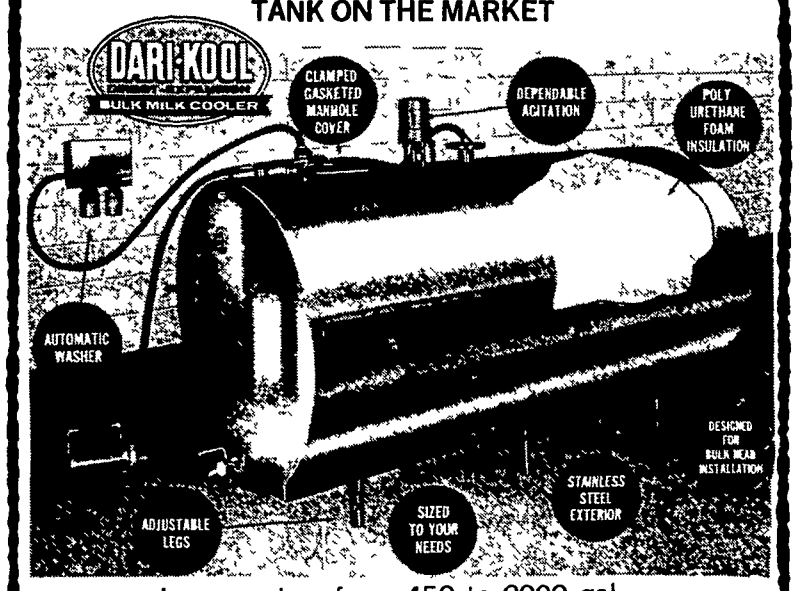

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Chemicals In Meat Diets Greatly Overemphasized

Danger to health from chemical residues found in humans as a result of eating meat and meat products has been greatly overemphasized, says Dr. John D Sink, professor of meat science at The Pennsylvania State University.

Levels of such residues in today's inspected meat products are not injurious to human health, Dr Sink affirmed recently on the basis of current research He described results of Federal programs for monitoring pesticide residues in human food and animal feed. In a Federal analysis of pesticide residues in meat samples, for example, no traces of chemicals were found for organophosphate insecticides, herbicides, or carbamates

Studies by the Food and Drug Administration (FDA) and the U. S Department of Agriculture have determined that the extent and amount of residues from the five most prevalent chlorinated pesticides are generally 10 times lower than the maximum permitted by the FDA. These extremely low pesticides in meat and meat products are DDT, dieldrin, heptachlor epoxide, BHC, and lindane

Further U.S.D.A. studies of antibiotics in meats and meat products indicate that only 1.6 per cent of the samples contained any antibiotics Of these, only four-tenths of one per cent exceeded the maximum permissible levels Antibiotics have been used extensively in veterinary medicine and as feed supplements

Meat samples from animals fed growth-promoting hormones have indicated only few detectable hormone residues. Public concern has been expressed regarding such hormones fed to livestock with the evidence of side effects from synthetic hormones used as contraceptives for humans.

As for the inorganic substances such as mercury and cadmium that can damage the normal function of human organs, these residues were found to be well below the maximum permissible levels of the FDA This applied as well to bromides, arsenic, lead, and copper.

Society 6

Farm Women Society 6 entertained County Officers and Society 21 members at a recent meeting Rev. Harry Mark, retired minister of the United Methodist Church, gave an illustrated message on the Holy Land

Mrs Muriel Saylor led devotions A report on the Spring Rally was presented by Martha Eshelman.

Hostesses were Mrs Ray Hixson, Mrs Saylor, Mrs. Samuel Myer, Mrs Norman Risser, Mrs Amos Brandt and Mrs Elmer Gantz

Richard F. Jay

Jay Named to Market Research Post

Richard F. Jay Jr., Ronks, has been named to the post of market research representative in the marketing department of Victor F Weaver, Inc., New Holland.

Jay, who holds a B S degree in Psychology from Millersville State College, joined the firm in 1972 as an assistant foreman in the prepared foods division.

In his new post, Jay will be responsible for conducting, collecting, and evaluating information on product concept tests, consumer testing, and test marketing activities.

"Folks with a lot of brass are seldom polished."—**Richard E. Wanner,** The Lititz (Pa.) Record-Express.

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FOR POULTRY & LIVESTOCK

WOOD SHAVINGS

Bag or Bulked

Complete Distribution by Your Specification in Poultry House by blower.+

+5 Ton of More Order

CALL 299-3541

ABSOLUTE AUCTION

VALUABLE REAL ESTATE

SATURDAY JUNE 16, 1973

2:00 p.m.

Located three miles southeast of Lebanon, three miles southwest of Myerstown, just east of the village of Prescott, in South Lebanon and Jackson Townships, Lebanon County, Penna.

80 Acres, Approx.

This land is well drained and level with an excellent view of surrounding countryside.

Located in a fast growing area, with 1724' of frontage along Jackson Road. This undeveloped tract of land has many potentials

Easy access to routes 501, 422, 72, 22, and the Penna Turnpike.

To inspect property call 717-866-4208 or 717-393-4464

Terms. 15 percent down; Balance 30 days after sale

Paul Snyder
Abe Diffenbach, Auctioneer

S. K. Norman, Owner

TRUCKS FOR SALE

1968 Ford 10 wheel dump
1969 Ford 10 wheel dump
1969 Int 10 wheel dump
1968 Int Tri-axle dump
1966 G M C Tri-axle dump
(2) 1964 Ford 10 wheel dump
1963 Chevy 10 wheel dump
Mack 10 wheel dump
1956 Reo 10 wheel dump
1960 Chevy single axle dump
1962 Ford single axle dump
1968 Ford W1000 Truck-tractor
1955 Mack truck tractor
1961 G M C. truck tractor
1958 Mack truck tractor
1970 Int C4070A truck tractor
1966 Ford 750 twin screw cab and chassis (automatic)
1967 Ford 700 cab and chassis
1968 G M.C. 5500 cab and chassis (diesel)
1970 Ford Louisville (you must see to appreciate)
1965 Ford single axle dump
1965 G M C 4000 Flat bed
1970 Ford 10 wheel dump
1963 G M C. 10 wheel dump
(2) 1972 Int Transtar - 318 engines - excellent
1963 Int. single axle dump
(5) 38 ft Flat trailers.
35 ft Flat trailer
1959 Ford Single Axle Dump
1968 Ford Tilt Bed & Winch
2-3-4 Axle Tag-a-long Trailers

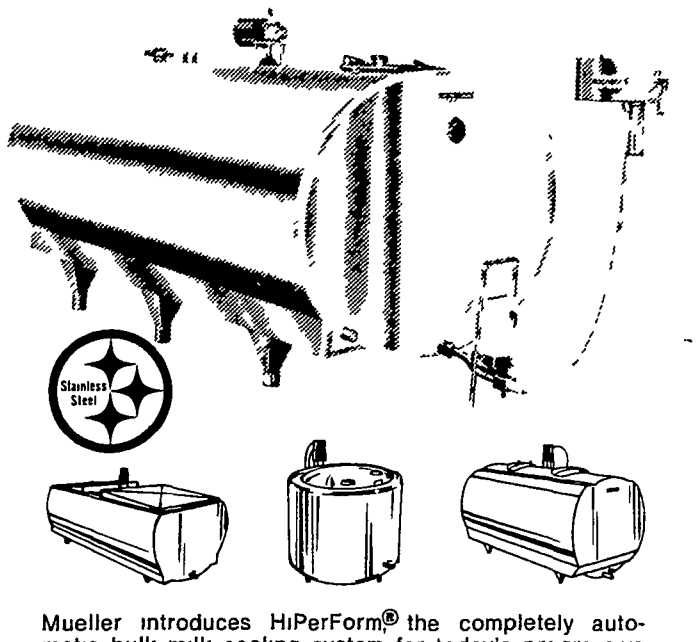
Excellent Selection and Still more Coming.

WENGER'S FARM MACHINERY, INC.

So. Race St.
Myerstown, Pa.
Ph. 717-866-2138

SAFEGUARD YOUR LIQUID INCOME WITH A

MUELLER HiPerForm



Mueller introduces HiPerForm® the completely automatic bulk milk cooling system for today's progressive dairyman. Durable stainless steel Model "OH" cooler features direct expansion refrigeration for efficient cooling, freeze-prevention control and large radius corners and smooth welds for optimum cleaning Cooler capacities range from 300 to 5,000 gallons With the flip of a switch, Mueller-Matic® Automatic Washing System engulfs the interior of the cooler with jet-spray wash and acidified rinse.

Ask your local Mueller Distributor for all the facts about the revolutionary HiPerForm-cooling system He's ready to help you with expert sales and service

BIG SPRING DISCOUNT

HALLER ELECTRIC INC.

R.D. 2 Denver, Pa. 17517
24 Hour Service
Ph. 215-267-7610
or
215-267-7514

"FOR HEIFERS THAT FILL THE PAIL, BUY THEM AT

HENRY'S HARVEST SALE"

FRIDAY, JUNE 15, 1973

12:30 p.m.

Along Rt. 340 just West of Rt. 10, Near Cains, 5 miles North of Rt. 30, or Gap, Pa., Lanc. Co.

120 Reg. and Grade (over ½ Reg.)
Mostly due June, July & August

A Sample as follows:

+ Apollo dtr. due July from a dam with 3 records ave. 16,600 milk 305 da.
+ Hays First Minister dtr. due sale time to "R. Maple," dam a V.G. 86 dtr. of Ivanhoe has 3 records ave. 18,426 milk 4.0 percent, full sister to dam has 2 records over 25,000m 4.2 percent and 1,050 Fat.
+ Tidy Gent dtr., her Eden Select dam 3 yr. pred. 19,777m 617 f.

There are at least 15 other heifers selling from dams with records of 16,000m to over 19,000m; 3.7% to 4.0%. Including dtrs. from Paclamar Astronaut, Lassie Leader, Ivanhoe Jack, Dividend Performer, Elfac, Bonus, Carnation Royal JoJo, Milk & Honey Ivanhoe, Hagen, Shorelea Radar, Hector, Herdmaster, and others. Many bred to a son of M. & H. Ivanhoe, dam with 23,000, 4.0%.

A fine Group selected from the Dan Mast Dispersal as well as other Dispersals.

Acclimated, 30-day tested, Preg. checked, Catalogs, Held under Tent,

Trucks available for long distance hauling.

See Them Sell!!

Sale by
Henry S. Lapp
Gap, RD#1, Pa.

Aucts. Snyder & Kreider
Pedigrees — Carl Diller
2112 So. View Rd.
Lancaster, Pa.

Lunch

Farm Tax

(Continued From Page 29)

Section 7. Contracts.--(a) Any county may by contract, and through the assessment of taxes, based on the use of the land, limit the use of prime agricultural land for the purpose of preserving such land pursuant and subject to the conditions set forth in the contract and in this act.

(b) No county may contract with respect to any land pursuant to this act unless the land (1) is devoted to agricultural use, (2) is located within an area designated as an agricultural reserve containing not less than five acres, or (3) is classified as prime agricultural land.

(c) Every contract shall provide for the exclusion of uses other than agricultural, and other than those related to or compatible with agricultural use, for the duration of the contract. Every contract shall also provide for the transfer of land from the contracting owner to the succeeding owner.

(d) If land is zoned non-agricultural while under the provisions of the contract, the owner is not subject to tax evaluations of the rezoned area so long as he meets the requirements of the contract.

(e) The term of each contract shall be ten years. The contract shall be automatically renewed at the end of each year for an additional ten-year period, unless notice of non-renewal is given. If either landowner or county desires in any year not to renew the contract, that party shall serve written notice of non-renewal of the contract upon the other party in advance of the annual renewal date of the contract. Unless such written notice is served by the landowner or county agent at least ninety days prior to the renewal date, the contract shall be considered renewed for ten years.

(f) If the landowner or the county tax assessor serves notice of non-renewal in any year, the existing contract shall remain in effect for the balance of the period remaining since the original execution or the last renewal of the contract, as the case may be.

(g) Whenever the county enters into a contract with a landowner pursuant to this act, the contract shall be filed with the commission, and it shall be signed by the county tax assessor, and the Department of Agriculture. The copy of the filed contract shall describe the land subject thereto, together with a map reference of the total land area under contract

Section 8 Procedure for Cancellation of Contract.--(a) Relief from the provisions of contracts entered into pursuant to this act shall be cancelled only when the continued dedication of land under such contracts to agricultural use is neither necessary nor desirable for the purpose of the law, by mutual agreement of all parties to the contract.

(b) Land valued, assessed, and taxed under the provisions of this act shall be subject to a yearly review by the county tax assessor of the county in which said land is located. If the provisions of this act are not followed by the landowner, the commission may cancel the existing contract.

Section 9. Considerations of Assessor in Valuing Land.--(a) The assessor in valuing land which qualifies as land actively devoted to agricultural use or agricultural reserve use under the tests prescribed by this act, and as to which the owner thereof has made timely application for valuation, assessment and taxation hereunder for the tax year in issue, shall consider only those indicia of value which such land has for agricultural or reserve use, he shall, in arriving at the value of such land, consider available evidence of agricultural land capability derived from the recommendations of value of such land as made by the commission.

(b) The factual details to be shown on the assessor's tax list and duplicate with respect to land which is being valued, assessed and taxed under this act shall be the same as those set forth by the assessor with respect to other taxable property in the taxing district.

(c) Where contiguous land in agricultural or use in one ownership is located in more than one taxing district, compliance with this act shall be entered into by the county in which the deed to the land is located.

Section 10. Determination of Amounts of Taxes When Agricultural Use Abandoned.--When land which is in agricultural use or agricultural reserve use and is being valued, assessed and taxed under the provisions of this act, is applied to a use other than agricultural, or agricultural reserve, it shall be subject to additional taxes equal to one hundred per cent of the regular tax not paid plus compound interest at the rate of five per cent from the time of change up to the ten-year commitment, on the amount not paid in each of the preferentially taxed years. Such additional taxes shall be based on the difference between the agricultural or agricultural reserve use and the market value on an average as determined by the commission In determining the amounts of the taxes chargeable on land which has undergone a change in use, the assessor shall for each of the tax years involved, ascertain the full and fair value of such land under the valuation standard applicable to other land in the taxing district. Prior to change of use and tax reevaluation whether by transfer or sale, an environmental impact statement must be submitted to the commission. If it is determined that change of use would adversely affect the environment of the area the land may not be withdrawn from contract until the original contract has expired

Section 11. Applicability to Tax Year 1974 and Subsequent Tax Years.--The tax year 1974 shall be deemed to be the first tax year in which the provisions of this act shall apply, and this act shall apply to the tax year 1974 and subsequent tax years.

PUBLIC SALE

CONSIGNMENT AUCTION OF CONSTRUCTION EQUIPMENT

SATURDAY, JUNE 16, 1973 -- 10:00 A.M.

EMIGSVILLE, PA.

NOTICE: Consignment Sale - Absolute Auction with No Buy Backs - No Bid Ins - No Minimum. This is only a partial listing of equipment to be offered.

LOCATION: York County Farm & Industrial Equipment Co., Inc. Auction Company, 4 miles north of York, Penna., on Rt. 181. Right off Interstate 83 at Exit 10 or 11.

RUBBER TIRE LOADERS
Trojan 4 wheel drive 1967 good cond.
MF 202 with loader
3 - Case 1537 Uniloader
1 - New Int. 3200 loader
1 - Melrose Bob Cat Model 444

LOADERS & BACKHOES
Case 530 Backhoe & loader
Case 530 CK Backhoe & loader
Dynahoe 120 Backhoe & loader
Oliver 1650 with backhoe & loader
Ford 4500 with Backhoe & loader
Case 580 Backhoe & loader
Ford 4000 Backhoe & loader

MISC.
Northwest Model 25 Ser. No. 11060
Northwest shovel with dragline Clam shell bucket & 30 ft. boom
Wabco C. Scraper
Rossco Roller
Batmen Backhoe
Wright 1½ ton crane
1 - Vieco Model 100 Air Compressor
New parts for Case 530 & 580 Backhoe & loader

CRAWLER LOADERS
1 - JD 440 G. Loader & Winch
2 - JD 450 Crawler loader with rippers
JD 450 with Backhoe and loader
AC-HD 6 with loader
AC-HD 7 with loader
Int. TD6 with loader (6 cyl.)
Cat. 955 with loader
J.D. 350 loader
Int. 150 with loader

BLADE TRACTORS
JD 2010 with blade
JD 40 with blade
Cat. D-690 with Hyd blade
Massey Ferg. 300 with blade
Int. 500 with blade
Case D350 with blade (with 38 hrs)

TRAILER
General 3 axle 9 ton trailer
Fruehauf 36' flat trailer with spread axle
1 - 1967 12 x 60 House trailer - clean
1 - 10 x 50 House trailer

MORE ITEMS BEING RECEIVED EVERYDAY

TERMS: Cash, Certified Check or Letter of Credit.

SALE CONDUCTED BY:

YORK COUNTY FARM & INDUSTRIAL EQUIPMENT COMPANY INC., AUCTION COMPANY

P. O. Box 222
Emigsville, Penna. 17318

717-764-6412 - Days
717 - 665-2354 - Nights
717 - 226-1671 - Nights

COMPLETE HOLSTEIN DISPERSAL

Located along Rte. 272, 4 miles South of The Buck, 16 miles from Lancaster.

Tuesday, July 3, 12:00 Noon

61 Grade and Registered Holsteins

36 cows and 25 bred Heifers.

Terms by ELMER S. GLICK

Kreider and Diller, Auctioneers.

JUNE FEEDER SALE

JUNE 15, 7 P.M.

ALL WEIGHTS, ALL GRADES

For consignments and information, contact:
Kenneth Hershey, mgr.
(717) 768-8204

Vintage Sales Stables, Inc.

P.O. Box 100, Paradise, Pa.
10 Miles East of Lancaster, Pa. On U.S. Route 30

65 to 70 HEAD

1 Load Top Hand Picked Canadian Cows

WISCONSIN & MINNESOTA COWS

at Black and White Holstein Farm, Lancaster, Pa. across from the Comet Drive-in Theatre or ¼ mi. west of breeding unit

ON

FRIDAY NIGHT June 15 at 8 o'clock

Selling 65 to 75 head of grade and Purebred Holsteins of large size, good type and lots of milking quality. All cows fresh or Close-up springers.

Farmers and dairymen, if you are in the need of top quality herd replacements these are the kind you have been looking for. They are all purchased first hand from farms where they were raised by some of the best judges of dairy cows in the business If you need a can of milk per day or 100 lbs. per day we have the cows for you. Just by all means get to this sale.

SPECIAL - MILKING EQUIPMENT
4 Surge Milking Units, Cow Clippers, Pails, etc

CHARLES C. MYERS
OWNER

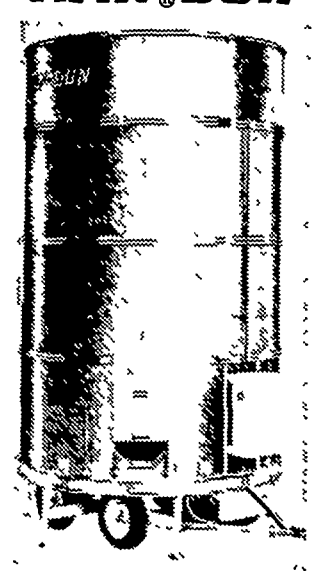
Abe Diffenbach: Auct.
Henry Kettering: Pedigrees
Park Myers, Sales Manager

Sale Register

TUES. JULY 3 - 12:00 Noon Complete Holstein Dispersal located along Rte. 272, 4 miles South of The Buck, 16 miles from Lancaster. Terms by Elmer S. Glick; Kreider and Diller, Auctioneers.

SAT. JUNE 9 - 12:00 Noon Public Auction of Exceptional Farm Equipment located 8 miles north of Womelsdorf on Route 419, 1 mile east of Rehrersburg turn south at Four Points Hotel onto dirt road first lane left: east on Route 422 from Lebanon to Route 419 north to Rehrersburg, next to Teen Challenge. Terms by E. H. Hoffman, RD1 Womelsdorf, Pa. John E. and Paul E. Martin, Auctioneers.

BUTLER
KAN-SUN



Continuous Flow Grain Dryer

Choose from 5 models to match your harvest rate. Capacities vary, by model, from 183 to 435 bushels per hour.

M. K. HOKE ESTATES
148 So Main St.
Manheim, Pa.
Phone 665-2266

★ Public Sales Register ★

SAT. JUNE 9 - 9:30 A.M. Public Auction of Antiques and Collectibles located 40 miles North of Harrisburg, 15 mi. South of Sunbury, 1½ miles East of Pillow off Rt. 225. (Watch for Sale arrows along the Pillow to Klingerstown Road). Sale by Gurney Troutman, owner; Geo. Deibert, Auct Klingerstown, Pa.

SAT. JUNE 9-10 A.M. DST Public Sale of Home Improvement Business, consisting of floor sanding equip., electric and hand tools, paints, hardware, woodworking tools and other valuable equip. On the premises on South Main St. in the Borough of Stewartstown, York Co., Penna. Sale by Mr. and Mrs. Clair A. Henry, Charles W. Shrodes and David W. Shrodes, Auctioneers.

WED. EVE. JUNE 13 - Horse Sale at Paul Z. Martin's, located 2 miles East of Intercourse along Route 340. Horses Hitched at 1 P M., tack at 6 P M., Horses at 7 P.M Sale by Paul Z. Martin, Blue Ball, Pa ; Martin Auctioneers.

THURS NIGHT JUNE 14 - 8 P M Public Auction of 50 Head of Holsteins located 5 miles North of Route 222 along 897, 2 miles North of Reinholds. Sale by Vernon and Ray Kline, owners; Randal Kline, Auctioneer

FRI AFTERNOON JUNE 15 - 600 head feeder pig public sale. Farms located north of Goodville, East Earl Twp. 3 way cross breeding John J Zeiset and Paul M. Zeiset, Elton Horning, Auct.

FRI JUNE 15 - 12:30 Noon Public Sale of 120 Registered and Grade Holstein Heifers by Henry S Lapp located 3 miles North of Gap along Rte 340, just west of Rte 10 near Cains, Lancaster Co Snyder and Kreider, Auctioneers, Diller to read pedigrees.

FRI. JUNE 15 - Feeder Pig Sale of 600 head. Sale No 1 at 1 P.M. 240 Hd. of York, Hampshire and Duroc Feeder Pigs located North of Goodville, East Earl Twp., Lancaster Co., Pa. Sale by Paul M. Zeiset. Sale No. 2 at 2 P.M. 360 Hd. of York, Hampshire and Duroc Feeder Pigs by John J. Zeiset Elton Horning, auctioneer

FRI NIGHT JUNE 15 - 8 P.M. Dairy Cow Sale of 65 to 70 Head at the Black & White Holstein Farm, Lancaster, Pa. across from the Comet Drive-in-Theatre or ¼ mile west of breeding unit. Charles C. Myers, owner; Abe Diffenbach, Auctioneer.

SAT. JUNE 16 - 2 P.M. Absolute Auction of Valuable Real Estate located three miles southeast of Lebanon, three miles southwest of Myerstown, just east of the village of Prescott in South Lebanon and Jackson Townships, Lebanon County, Penna. Sale by S. K. Norman, owner; Abe Diffenbach, Auctioneer.

SAT. JUNE 16 - Auction of Construction Equipment located 4 miles North of York, Pa. on Route 181, Exit 10 or 11 off Interstate 83, Emigsville, Pa Sale by York Co. Farm & Ind. Equip. Co., Inc.

SAT. JUNE 16 - 10:30 A.M. D.S.T. Public Sale of contents of commercial and residential building that is to be demolished. Everything saleable to be sold. Fixtures, lavatories, air conditioners, paneling, etc. Located at 105 Dallam Place next to firehouse in town of Bel Air, Harford Co. Md. Sale by H. Leroy Sparr Charles W. Shrodes, David W. Shrodes, Auctioneers.

THURS. JUNE 21 - 12:30 Noon Guernsey Dispersal at the Ass'n Sales Pavilion, 6 miles East of Lancaster. Sale by David S Evans, York, Sale managed by Penna Guernsey Breeders' Ass'n Camp Hill, Pa. 17011

THURS, EVE. JUNE 21 - 7 P.M. DST Elwood Swarts Dairy Herd Dispersal and Dairy Equipment and Tractor located in York County, Pa.. off Rte. 83 at exit 12, Strinestown, turn South on Locust Point Road, 2 miles to sale. Sale by Elwood Swarts, owner, R.R. 5, York, Pa.; Clair R. Slaybaugh, Auctioneer.

SAT. JUNE 23 - 10 A.M. Public Sale of Farm Machinery, Car, Household Goods and Antiques located approx. 2 miles north of Stewartstown along Rt. 24 in the Village of Rinely, York Co., Pa. Terms by Mr. and Mrs. Harry Overmiller, David Overmiller, power-of-attorney; Robert L. Sechrist, auctioneer.

SAT. JUNE 30 - J. Benjamin Kreider's Early Summer Holstein Sale located along Rte. 272, 4 miles South of The Buck. Registered and Grade Cows, bred and open Heifers. Auctioneers Diller and Kreider.

SAT. JUNE 30 - 10:00 A.M. DST Public Sale of Tools, Household Goods, Antiques, strings of old sleigh bells, shaft bells, cow bells, hand bells and old engines, located along Rte. 772, off of Rt. 23 at Leola, midway between Leola and Talmage. Terms by D. Rohrer Leaman. Robert E. Martin and Frank L. Steller, Auctioneers. In case of inclement weather sale will be held in tent.

SAT JUNE 30 - 1 P.M. J. Benj. Kreider's Busy Time Holstein Sale located along Rte. 272, 4 miles South of The Buck, Lancaster County, Pa. Carl Diller and J. Everett Kreider, Auctioneers.

THURS. EVE. JULY 5 - 6 P.M. Public Sale of Greenhouses, Greenhouse Supplies and Equipment, Tractor, Ponies, and Household Goods located midway between Delrov and Yorkanna along Rt 124 (East Prospect Rd.) in York Co., Pa. Terms by Mr. & Mrs. Donald Tyson, York RD9, Pa.; Robert L. Sechrist, auctioneer.

SAT. JULY 7 - 10:00 A.M. DST Public Sale of Farm Equipment and Horse, Household Goods and Antiques located on Peters Road, 2 miles East of Rte. 23 at Groffdale. Turn east on Peters Road close to Zeldenrich Church, Lancaster County Pa. Terms by Rebecca L. Stoltzfus, for the Estate of Menno B. Stoltzfus. Robert E. Martin and Frank L. Steller, Auctioneer. In case of inclement weather sale will be held in tent.

SAT. JULY 14 - 10:00 A.M. Public Sale of Farming Implements, Household Goods, Antiques and Butchering Tools located approx. 4 miles northwest of Stewartstown midway between Mt. Olivet Church on the Plank Road and Winterstown in York Co., Pa. Terms by Mr. and Mrs. Emory Shenberger, Stewartstown, Pa. RD2; Robert L. Sechrist, Auctioneer.

SAT. JULY 21 - 12:00 Noon DST Public Sale of Household Goods and Antiques located 2 miles East of Hinkletown, turn off Rte. 322 at light on Lancaster Avenue. Terms by Samuel S. Groff. Robert E. Martin and Frank L. Steller, Auctioneers. In case of inclement weather sale will be held in tent.

SAT AUG. 4 - 10:00 A.M. DST Public Sale of Valuable Real Estate, Household Goods and Antiques, 3¼ acres more or less with 2½ story double frame dwelling, 3 car garage. Frontage of 433 ft. along Fulton Street and 400 ft. on S. Custer Ave. and 291 ft. along Lancaster-Downingtown Penn Central Railroad. Located in borough of New Holland. Terms by Alta H. Paul and Lloyd G. Hoover, executors of Amos B. Hoover Estate. Robert E. Martin and Frank L. Steller, Auctioneers.

FEEDER PIG SALE
600 HEAD
FRIDAY, JUNE 15, 1973
North of Goodville, East Earl Twp., Lancaster Co., Pa.
Follow Sale Signs

Sale No. 1 - At 1:00 P.M.
240 Head of York, Hampshire and Duroc Feeder Pigs
Terms by **Paul M. Zeiset**

SALE NO. 2 at 2:00 P.M.
360 Head of York, Hampshire and Duroc Feeder Pigs
3 way Cross Breeding
All breeding stock used from Certified Boars.
Terms by **John J. Zeiset**

ELTON HORNING, Auctioneer

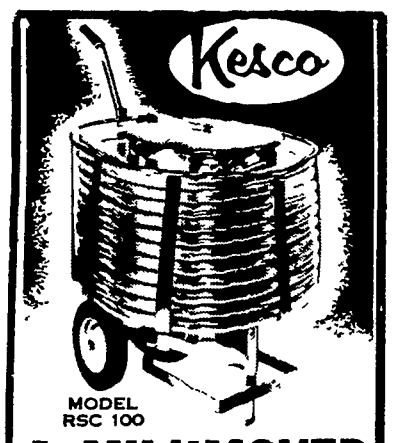
NITE HORSE SALE
Wednesday Eve., June 13, 1973
PAUL Z. MARTIN'S - 2 miles East of Intercourse along Route 340.

2 Load of Horses from Kentucky. Saddle and Driving Horses.
15 Standardbred Horses from New York State. Local Horses.

Horses Hitched at 1:00 p.m. Tack at 6:00 p.m. Horses at 7:00 p.m.

PAUL Z. MARTIN
BLUE BALL, PA. 17506
Res. 717-354-6671 - Bus. 717-768-8108

June 27 next sale
MARTIN AUCTIONEERS



A MILKMOVER SYSTEM gets you out of the barn sooner - with more money in your pocket! It saves your lugging heavy pails of milk from barn to cooler.

- HAS MORE MILK CAPACITY
- PERMITS FASTER MILKING
- ELIMINATES EXTRA HELP
- PROTECTS MILK QUALITY
- IS 100% SELF-CLEANING
- HAS ELECTRIC CONTROLS
- FITS INTO ALL BARNS
- EASILY INSTALLED

Available thru your local dairy equipment dealer or call the factory collect to arrange for a free demonstration on your farm
Manufactured by
DOUG JOHNSON INDUSTRIES, INC
P O BOX 283, ELKTON, MD 21921
Phone 301-398-3451

Public Auction
DAIRY SALE
50 HEAD OF HOLSTEINS
THURSDAY NIGHT JUNE 14, 1973
Starting at 8:00 p.m. Sharp
SALE LOCATED 5 MILES NORTH OF ROUTE 222 ALONG 897, 2 MI. N. OF REINHOLDS

55 Head of Holsteins
This includes an entire herd of 31 head from Lackawanna Co. Mostly first and second calf cows due this fall - the right kind. Will also have a small Lebanon Co. herd fresh and close. If in need of milk now or this fall, see these young cows sell. We expect a load of Canadians by sale time also.

HEALTH CHARTS NITE OF SALE
Randal Kline - Auctioneer
Vernon and Ray Kline - Owners
Phone Area Code (215) 267-2368 or 267-2298
Not Responsible for Accidents
Refreshment Stand

ELWOOD SWARTZ
DAIRY HERD DISPERSAL
and DAIRY EQUIPMENT & TRACTOR
THURSDAY EVENING, JUNE 21, 1973
7:00 P.M. D.S.T.
Located in York County, Pa., off Rte. 83 at exit 12, Strinestown, turn South on Locust Point Road, 2 miles to SALE:

55 HOLSTEINS 55
TB and BANGS CERTIFIED ACCREDITED
30-DAY HEALTH TEST
55 are milking age; most are young; 20 first-calf heifers selling and 20 second- and third-calf, about 14 head will be fresh, or close; 14 due August, September and October; balance in full flow.
AUCTIONEER'S NOTE: A real good herd with type, good udders and production. Herd is from ABC sires; a number of 80-lb. cows.

DAIRY EQUIPMENT & TRACTOR
Hinman 4-unit glass pipe line for 48 cows; 48 stall mats, in good condition; 600-gal. Creamery Package bulk tank, remote controll; International 350 Diesel tractor, in good shape.

CLAIR R. SLAYBAUGH, Auctioneer
IDAVILLE, PA., Phone 677-7479
JACOBS, Clerk

Elwood Swartz
OWNER
R. R. 5
York, Pa.
Phone 266-3461 or 2881

WENGER'S GIGANTIC TRACTOR INVENTORY

TRACTORS

REDUCTION SALE

TRACTORS

stock number	make & model	gas or diesel	power steering	wide front	3 point	attachments	comments	price was	SALE PRICE now
21552	Oliver 1855	D	X	X	X		800 hours	7500	7250
21626	Case 1170	D	X	X	X		700 hours	10750	9500
21517	M F 165	D	X	X	X			2950	2300
21610	Oliver 1855	D	X	X	X		1700 hours	7500	7250
22191	J D 3010	D	X		X		1900 hours	3500	2920
21553	Oliver 1750	D	X	X	X	weights-cab	2100 hours	6500	5950
21602	Farmall M	G						1250	950
21425	Case 1030 CK	D	X	X	X	weights		5975	5250
22343	J D B	G						245	195
21588	J D 4010	D	X	X	X	turbo-charger		4800	3930
21074	J D 5020	D	X	X	X	weights	1700 hours	9500	8500
21782	J D 2020	D	X	X	X	weights		4000	3450
21298	J D 3010	G	X		X		2500 hours	3250	2796
22085	A C D17	D	X	X	X	weights	series IV	3750	3135
21574	Oliver 1950 G M	D	X	X	X	weights-cab	2000 hours	6950	6350
21732	J D 1020	G		X	X		2300 hours	3850	3450
21578	Farmall 340	G	X		F H	weights	1500 hours	1950	1575
22451	Oliver 770	D	X		X	weights		1275	775
21591	Farmall 450	G	X	X				2450	1750
21663	J. D. 4020	D	X	X	X		2000 hours	8500	7500
22399	Ford 901	D	X		X			1000	750
21609	Oliver 1855	D	X	X	X		1400 hours	7500	7250
21185	Farmall 450	D	X		F.H.	weights		2450	1660
19585	J. D. G.	G		X				1000	875
21315	M.F. 1100	D	X	X	X	weights	1200 hours	5950	4950
21457	A.C. 180	D	X	X	X	weights	1900 hours	6100	5650
21434	A.C. D21	D	X	X	X	cab	new tires	7500	6500
21575	Int 240	G		X	X			1850	1275
21797	M.F. 180	D	X	X	X			4750	3950
21905	J.D. 4010	D	X		X	weights		3900	3292
21212	AC 190XT	D	X	X	X		2300 hours, new tires	5500	4700
22185	Farmall M	G				weights		1250	1000
21781	Case 1030K	D	X	X	X		1300 hours	5500	4800
21573	Oliver 2150	D	X	X	X	cab-fender tanks	1300 hours	9400	8000
22424	Farmall BN	G				weights		475	275
19094	Case 530	D	X		X	weights	1900 hours	3250	2750
20089	Oliver 1600	G	X		X	weights		2975	2600
21421	J. D. 4010	L P	X	X	X	weights		3750	3085
19246	J. D. 520	G	X		X			1850	1500
19257	J. D. 2510	G	X		X		100 hours	4200	3494
21662	J. D. 1010	G		X	X	weights	1600 hours	1650	1345
22425	Farmall BN	G				weights-cultivator		500	375
21340	Case 830	G	X	X	X	weights		2895	2275
22180	Case 770	D	X	X	X		Brand New	7750	7250
22174	Int 544	D	X	X	X		1400 hours	4400	3850
21852	J D 2510	D	X	X	X	weights	excellent rubber	4250	3550
22175	J D 3020	D	X	X	X	weights	excellent rubber	4500	3975
22097	Case 730 CK	D	X	X	X	bumper	2700 hours	4500	3750
20254	M. F. 165	G	X	X	X		2200 hours	3750	2950
21742	M. F. 65	D	X	X	X	weights		2950	2500
22239	Int 300	G		X	F. H.	weights		975	675
19463	D B 990	D	X	X	X	weights	700 hours	3650	2850
20814	Oliver Super 55	G		X	X			1450	1250
21361	A C 190XT	D	X	X	X			5500	4600
20748	Case 930	D	X	X				2950	2325
21415	J D 3020	D	X	X	X	weights		5200	4500
21669	A C 180	D	X	X	X	weights	1300 hours	5900	5400
22095	Int 656	G	X	X	X	weights-Int 2000 loader		4700	4200
22190	J D B	G					excellent, rubber	750	675
21270	A C 170	D	X	X	X			3950	3385
22176	J D 2510	D	X	X	X		1900 hours	3800	3250
20699	Case 930	D	X	X				3350	2650
21420	J D 3020	G	X		X		2000 hours	3975	3505
22415	Fordson	G					Antique	200	250

COMBINES and CORN HEADS FARM IMPLEMENTS

WENGER'S

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SOUTH RACE ST., MYERSTOWN, PA. PHONE 717-866-2138

Going

(Continued From Page 1)

speeds the milking chores in the spotless stanchion barn. Among her other chores, Mrs. Bollinger cares for the roses that line the outside wall of the cow barn.

Bollinger grows most of his own feed, assisted in the field by Darryl. They harvest some 42 acres of corn silage a year, 18 acres of wheat and about 25 acres of hay.

A firm believer in genetic improvement and record keeping, Bollinger has been on DHIA test for about 20 years, shortly after they moved from Clay Township to their present farm near Manheim. Records from the first year on DHIA show a 12-cow herd average of 13,110 pounds of milk, 481 pounds of fat. Last year's average was 15,363 milk and 568 fat.

Most of the replacements for the Bollinger herd are raised right on the farm. One of the home-bred cows, Juliet, was recently classified excellent with a score of 91. She's a daughter out of a home-bred sire, El-Lyndo Ivanoe Tim. Now in her seventh lactation, Juliet has a lifetime production record of 125,000 pounds of milk and over 4000 fat. She is the pride of the Bollinger herd, and looks every inch a queen.

Last year Bollinger joined the state Holstein association's GEM program designed to help dairymen select sires especially suited to their herds and their operations. It's too soon to tell how much of a benefit he's going to get from GEM, but Bollinger feels convinced it's a step in the right direction.

In recent years, the Bollingers have been taking vacations, a luxury they denied themselves in earlier years. Their most recent trip was to California to view dairy operations in that state. Milking chores while they were gone were handled by Darryl and his older brother, Donald. Donald is an earth science teacher at Royersford.

Bollinger has no intentions of getting out of dairying, but he says he and the Mrs. are going to be taking more vacations. One of their goals is to travel to all 50 states.

Remove Faded Blooms

Removing those faded blooms from your perennials prevents seeds from forming and sowing themselves in your garden, remind Extension ornamental specialists at The Pennsylvania State University. Since most of the new desirable varieties are hybrids, they do not come true from seed, and new seedlings may be of an undesirable type.

Shopping For Ice Cream

Consumers annually spend over $2 billion on ice cream in the United States, frequently without knowing how to judge quality.

Extension consumer specialists at The Pennsylvania State University say federal guidelines consider ice cream a standardized product which must comply with standards of identity or minimum composition standards. To be labeled ice cream, the product must contain at least 10 percent milkfat and 10 percent total milk solids, but does not have to list ingredients.

Since 1963 there has been a federal labeling law for frozen desserts that applies to ice cream flavorings and this in itself can be a clue to the overall quality of the product.

For example, a product labeled vanilla ice cream must be flavored completely with real, natural vanilla from pure extract or beans. If up to 49 percent of the flavoring is artificial vanillin, the product is labeled "vanilla flavored ice cream." On the other hand if more than half of the flavor is artificial, the phrase "artificially flavored vanilla ice cream" is used. These rules apply to all other flavors as well as vanilla.

Real natural flavors are more expensive than artificial flavors forcing manufacturers to reserve them for use in their higher quality products for which they command a higher price.

The Food and Drug Administration has asked industry to voluntarily adopt these flavor declarations on all food products, such as pudding or cookies.

Reading and understanding labels in combination with price comparisons facilitates wise decisions not only for ice cream, but other foods as well.

Mail Box Market

For Sale - John Deere 24T baler with ejector, used one season, like new. Wanted - Silo unloader for 10 x 50 silo. Call 717-933-5103.

For Sale - 2 Holstein stock bulls; 30 ft. bale elevators; McCormick side rake. Call mornings or evenings. 717-442-4510 or 717-768-8393.

For Sale - 3 sets of Surge Jet-Flo shells. Benuel L. Fisher, North Cherry Lane, Ronks, Pa.

Quality custom pea shelling, new location, East of Gap. Call for directions 442-4171 or 442-4949, Floyd H. Ranck, RD1, Gap, Pa. 17527.

For Sale - International 91 combine; Beamis 2-row tobacco planter. Phone 872-5554.

For Sale - John Deere No. 55 self-propelled combine 12 ft. finger reel and paddle reel. Phone 717-292-2383.

For Sale - Used milk porter Sputnik, complete. Reuben F. Esh, 1 mile East of Intercourse at Newport Repair Shop.

For Sale - John Deere 24T baler with ejector, used one season, like new.

Cultured Buttermilk

Cultured buttermilk is made by adding lactic acid-producing bacterial culture to fresh pasteurized skim or partially skimmed milk. Extension dairy specialists at The Pennsylvania State University point out that the resulting buttermilk is much thicker than skim milk with the same nutritive value. It has an acid flavor and is a good thirst quencher. It's important to keep buttermilk chilled. If you allow it to warm, it may separate. To get it all together again, just stir.

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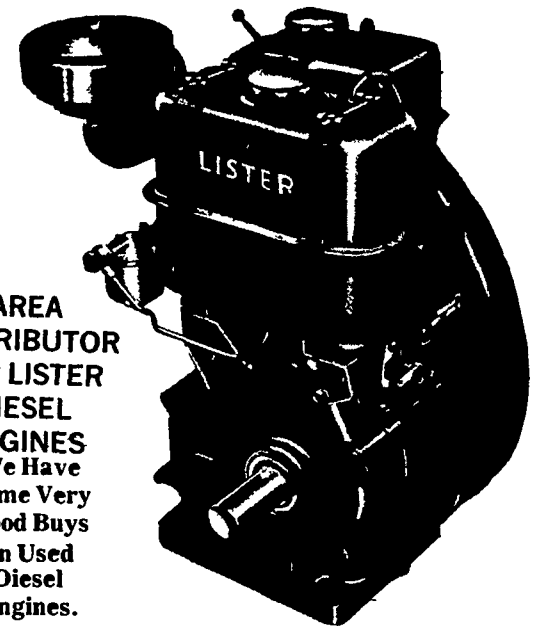

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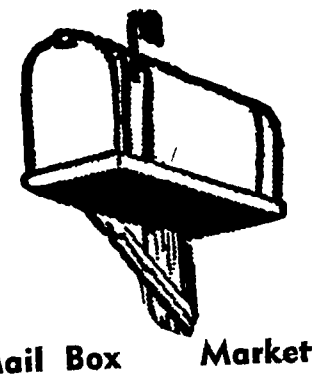

Mail Box Market

For Sale - 2 work horses, young and well broke. Daniel K. Esh, May Post Office Road, RD3, Quarryville, Pa.

For Sale - Tobacco plants. Daniel R. King, 1 mile East of Intercourse along Westview Road.

For Sale - IHC No. 9 mower, very good condition, long tongue, 7 ft. cutter bar with good rubber tires, $100.00 or best offer. RD2, Box 332, Mifflintown, Pa. 17059

For Sale - Boat, 16' runabout with rideguide steering; 95 HP outboard like new, with trailer. Phone 367-7229.

For Sale - 45 bull calves weighing around 350 to be moved week of June 25. Also 1963 Studebaker truck with 12' 6" bed and 30 in sides. Phone 717-867-7211.

Mail Box Market

For Sale - 4-row Lilliston rolling cultivator. Phone 284-4905.

For Sale - IH 650 forage harvester with 2-row corn head, 1000 RPM PTO, harvested approx. 90 acres, like new. Can be seen any evening after 5 P.M. Delta 717-456-5278 A. Clyde Aubel, Delta, RD2, Pa.

For Sale - Cattle rack for 15 ft. truck bed. Phone 569-1584.

For Sale - Herd of 33 Reg. and 6 Grade Holstein cows, various stages of lactation, DHIA, classified, 9 VG, records to 22,000M-900F Buy 1 or all. Phone 215-562-4945.

For Sale - 1964 Cab over 200 International with 16 ft. dump body. Will sell or trade for smaller truck. Phone 653-5775.

For Sale - One Western and one English Pleasure saddle, $40. each. Phone 653-5016.

For Sale - Tobacco plants. Phone 626-8055

Will do custom mowing with haybine in Manheim Vicinity. Phone 665-4239

Mail Box Market

For Sale - Tobacco plants, pulled or unpulled. Christ S. Lapp, Gordonville RD1, South of New Holland on Hollender Road at Scenic Road, right, first lane right.

For Sale - 7 ft. grain binder in good work order, zerks and runs in oil. Jacob K. Miller, Quarryville RD3, between Green Tree and Ninepoints.

For Rent - 14 acres of pasture with stream. Phone 548-3181.

Seasoned round locust posts. Also small locust posts, suitable for electric fencing. Phone 215-932-2730 Hoopes T. Yarnall, RD1, Oxford, Pa.

For Sale - 1967 Ford Fairlane, 8 cylinder, 4 dr. sedan, auto, 76,000 miles. Phone 733-6642 E. Mervin Hursh

Wanted - Man for dairy and general farm work anytime after Sept. 1. House with privileges. Good Opportunity. Phone 464-3963

Wanted to Buy - Used green chop self feeding wagon. Phone 665-6577

FREE

Subscribers to Lancaster Farming will receive one advertisement Free each month in our Mail Box Market Subscribers using the Mail Box Market will be governed by the following rules:

Limit your advertisement to 25 words. All advertisements must be in our hands by Thursday noon or same will be held over for next week's paper. No business advertisements accepted

Mail Box Market

For Sale - 500 gal Kraft milk tank with compressor, very good condition. 2 Jamesway shuttle Stroke barn cleaners; 3 HP heavy duty motor. 300 ft. of rod with paddles. Make offer. Abram Z. Rittenhouse, Lansdale, Pa., Troxel Rd. Phone 215-855-6973.

For Sale at David H. Good's Sale July 6, Six cylinder Continental power unit with clutch and gear box. Will fit on fox harvester.

For Sale - 5 yr. standard bred medium size carriage horse. Christ S. Petersheim, Bird-in-Hand RD1, 1 mile West of Monterey.

For Sale - Tobacco plants. John L. Beiler, Christiana RD1, Box 202, ¾ mile east of Andrews Bridge

For Sale - 7 Holstein Heifers to freshen July and August, Reg. and grade, good size. Also 3 Holstein cows will freshen July and Aug. Phone 367-2015

Wanted - Used 14 ft. silage unloader with or without motor. Call 683-7214

Wants to Buy - Jamesway gutter cleaner Hydraulic cylinder unit. Marlin Bennetch: Phone 717-949-3439

For Sale - Grade Holstein Heifer due, sired by Samson. Phone 464-3136 or 464-3128.

Trucks

For Sale - 1968 Chevy ¾ ton, 4 wheel drive, V8, 8' fleet size bed, good condition. Call 215-932-2678.

For Sale

For Sale - Tobacco Plants Michael S. Lapp, Gordonville RD1, Pa. 17529, Holland Road near Zook's Greenhouse.

Livestock For Sale

Wants to Buy - Registered Holstein Heifer Calves. Phone 872-4058

Wanted: To Rent, lease or buy on installments dairy cows. Would like to start dairying and would be interested in any kind of deal.Write Box 266C, care of Lancaster Farming, Lititz, Pa. 17543

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Hampshire and Yorkshire Service Age Boars and Bred Gilts. Contact John Strawbridge, Stewartstown, Pa. 17363, Phone 301-996-2022

Wanted - Farmers and Dealers to consign their surplus dairy cows and heifers to my July dairy sale. Receive top dollar at liberal commission. South Central Penna. Write Box 266D, care of Lancaster Farming Lititz, Penna. 17543

Purebred Yorkshire boars, bred gilts and open gilts, carcass championship bloodlines Willow Glen Farm, RD2 Strasburg, Pa. PH: Ac 717-786-2562.

For Sale - Registered Holsteins, 30 head carefully selected cows from herd of 135 head. Records average over 16,000 lbs of milk. All in different stages of lactation. Some fresh, some dry, some producing heavily All bred or just fresh. Mostly Atlantic sired. Prefer to sell in a group Reason for selling: Too many cows. Shown by appointment only Price $800 each. Phone 301-658-6923, located in Cecil County.

For Sale - High bred board, 9 months, Hampshire Welsh cross Call 215-932-2678.

Wants to Buy - Red & White Holstein Calves. Kenneth D Myer, RD3, Elizabethtown, Pa Phone 717-367-3344

Mail Box Market

For Sale - 1 row Holland mechanical tobacco planter, 6 can milk cooler both in good condition Clarence Reiff, Ephrata RD2, 2 miles South of Ephrata

For Sale - MUM PLANTS and TOBACCO RIBS. Kreider's Mum Farm, 2 miles North of Lititz off Rt 501, turn west on Lexington Road and Right on Kreider Road

For Sale - Cheviot Sheep, Purebred Also New Holland Bale elevator. Phone 733-8770

For Sale - New Holland crusher, model 404 excellent condition, best offer. Kenneth Shoemaker, RD1, Kirkwood, Pa Phone 717-529-2467

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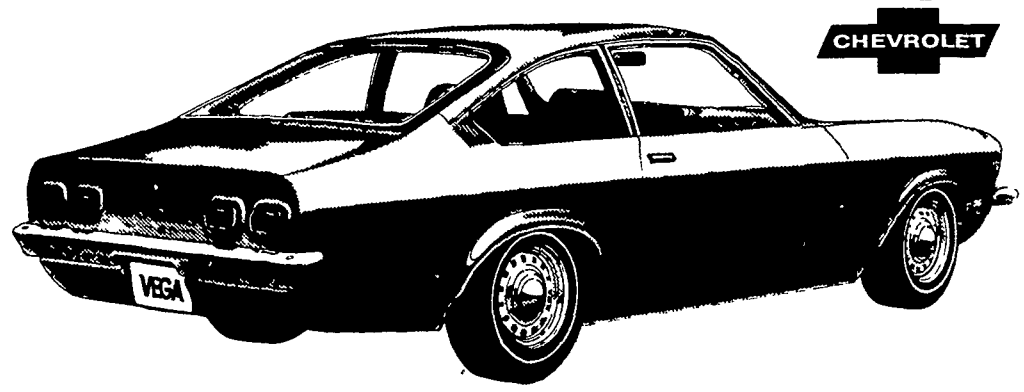

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Wanted - Carpenter work. Will build houses, pole barns, cow barns, garages, or chicken houses. Write Samuel S. Lapp, Christiana, Pa. Box 274, 17509 or Driver. Phone 529-2841 or 768-3624.

Help Wanted

Wanted: Woman or couple to live in as cook, housekeeper and drive our car. Fine home, good pay. Call collect, Chas. W. Baker, Jr., 23 Jeanette Drive, Newtown Square, Pa. 19073. Phone area code ((215) El 6-9023

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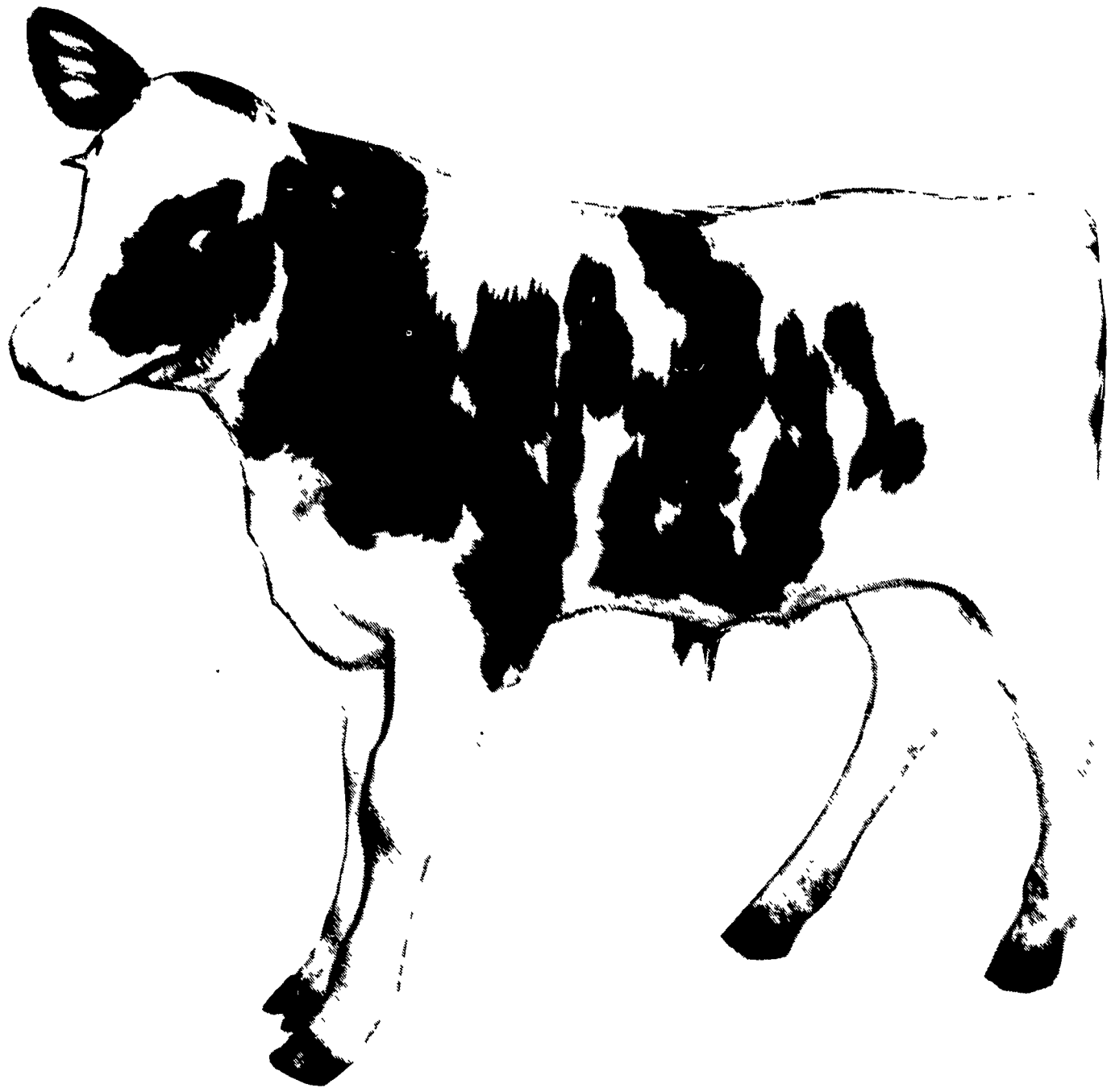

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